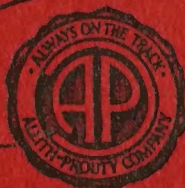


Catalog No. 97

# Allith-Prouty Company



## Hardware Manufacturers

### *Products*

DOOR HANGERS & TRACKS  
FIRE DOOR HARDWARE  
OVERHEAD CARRIERS  
HARDWARE SPECIALTIES  
GARAGE DOOR HARDWARE  
SPRING HINGES

FROM  
**T. B. HENDRICKSON & CO., INC.**  
HARDWARE MANUFACTURERS' REPRESENTATIVES  
525 Commerce St., Philadelphia, Pa.





FOR OVER A QUARTER CENTURY  
MAKERS OF GOOD HARDWARE



u  
2402  
Catalog No. 97

# Allith-Prouty Company



## Hardware Manufacturers

### *Products*

DOOR HANGERS & TRACKS  
FIRE DOOR HARDWARE  
OVERHEAD CARRIERS  
HARDWARE SPECIALTIES  
GARAGE DOOR HARDWARE  
SPRING HINGES  
ROLLING LADDERS

in comments

Danville, Illinois, U. S. A.

1928

■ ————— ■  
ALWAYS ON THE TRACK  
■ ————— ■

TL-3  
5369D



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# F O R E W O R D

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**T**HROUGH a period of over twenty-seven years, we have developed a line of builders' hardware and kindred products, especially hangers and other hardware for sliding and folding sliding doors, recognized as superior to any other. An earnest desire to improve has been the constant motive prompting our efforts, and while contributing high quality, we have as well established a reputation for reasonable prices and prompt service. Originality and individuality characterize our products generally. Careful, scientific study and experiment underlie every detail.

The fact that we operate our own malleable foundry, the Danville Malleable Iron Division of the Allith-Prouty Company, and consequently manufacture from the pig iron to the finished product, accounts largely for the superior values in Allith Hardware. Our foundry, with sixteen thousand tons annual capacity, like our hardware plant, is second to none in buildings, equipment and organization; and our castings, certified malleable of the highest quality, meet the most severe requirements of hardware, farm implement and automobile construction. Our malleable is tough, ductile, of uniform structure throughout, combining great strength with light weight, shock and rust resisting, and extremely durable. It regularly exceeds fifty thousand pounds per square inch in tensile strength, ten per cent in two inches in elongation, and thirty-five thousand pounds per square inch in yield point.

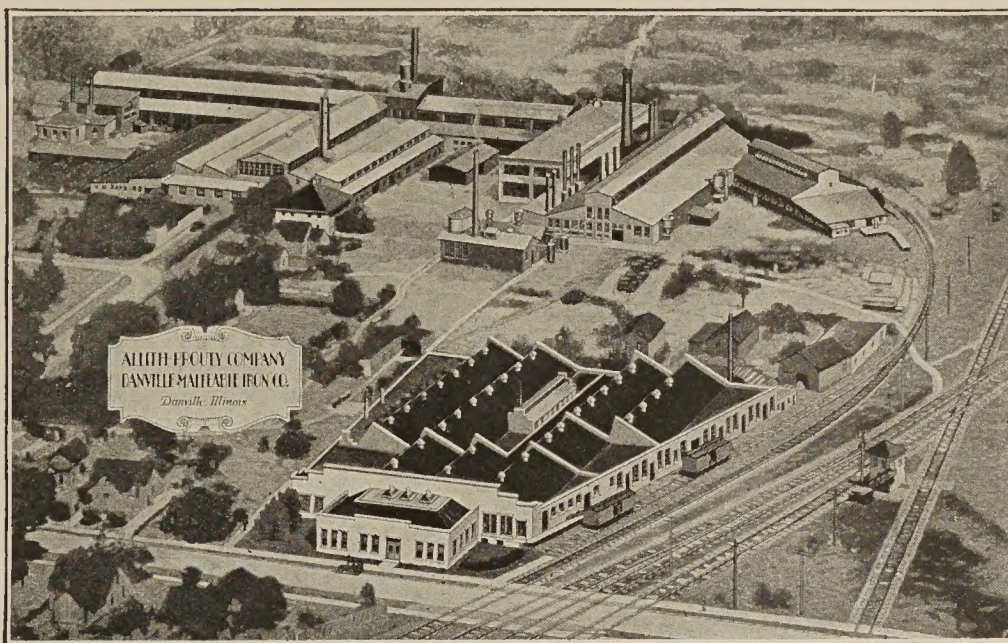
With the exceptional facilities of our two plants, we handle considerable special work in addition to the manufacture of our regular products, and if you are unable to find in this catalog the article or information you are seeking, do not hesitate to communicate with us, for with our many years of experience we can probably help you. Our engineering department gladly extends its services too without cost or obligation.

Exacting buyers insist upon Allith Hardware and Danville Certified Malleable Castings.

ALLITH-PROUTY COMPANY.

July 2, 1928.





Actual Airplane View

MANUFACTURERS OF

AIRPORT DOOR HARDWARE  
 DOOR HANGERS *and* TRACKS      FIRE DOOR HARDWARE  
 GARAGE DOOR HARDWARE      OVERHEAD CARRIERS  
 SPRING HINGES      ROLLING LADDERS

1928

Catalog No. 97

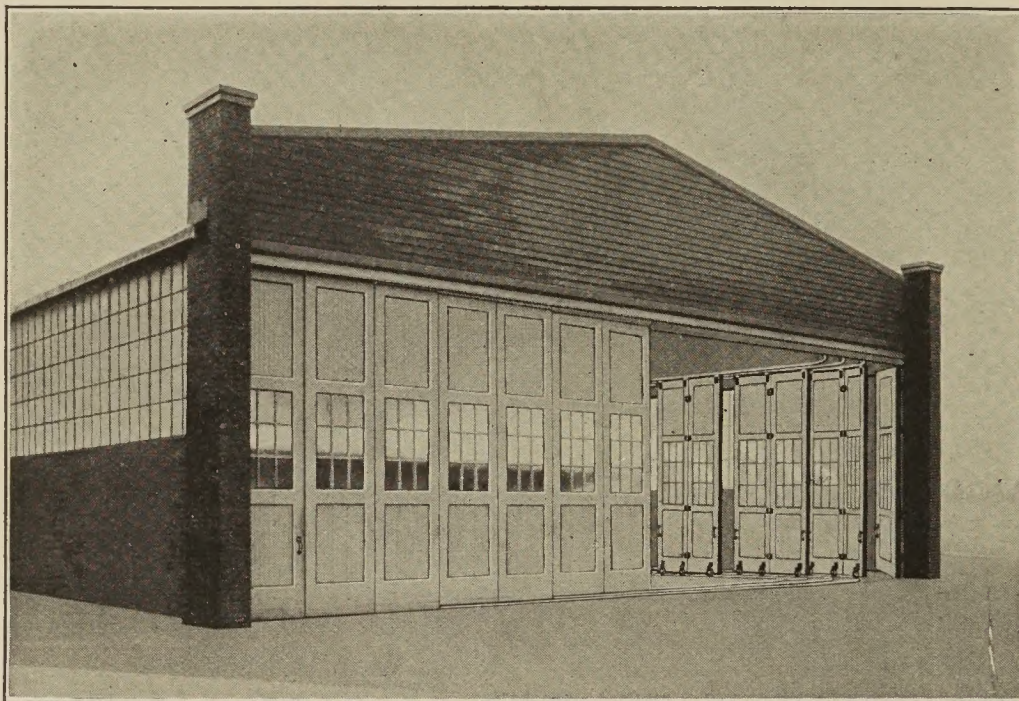
*Includes All Regular Products Except Complete  
 Line of Fire Door Hardware*

A L W A Y S   O N   T H E   T R A C K

VERY CLASSICS AT 1600 AL56 1928



## ALLITH AIRPORT DOOR HARDWARE

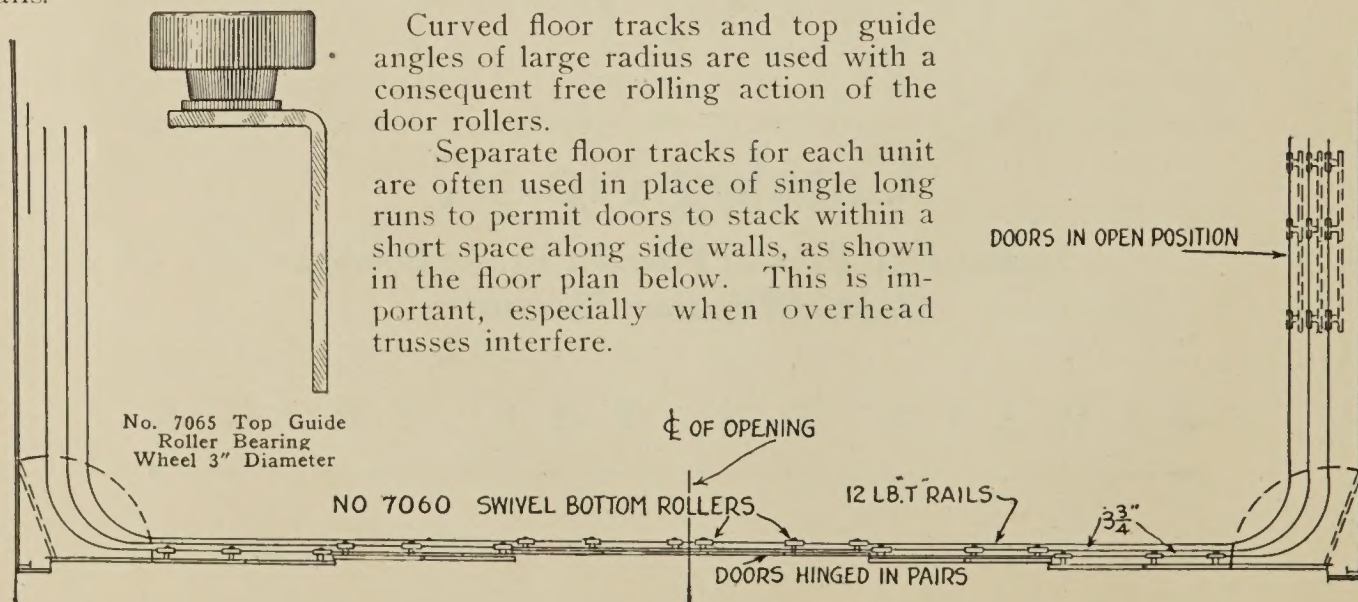


### Round-A-Corner Type

Allith Round-A-Corner Hangar Hardware rolls the doors inside the hangar, along the side walls, out of the way.

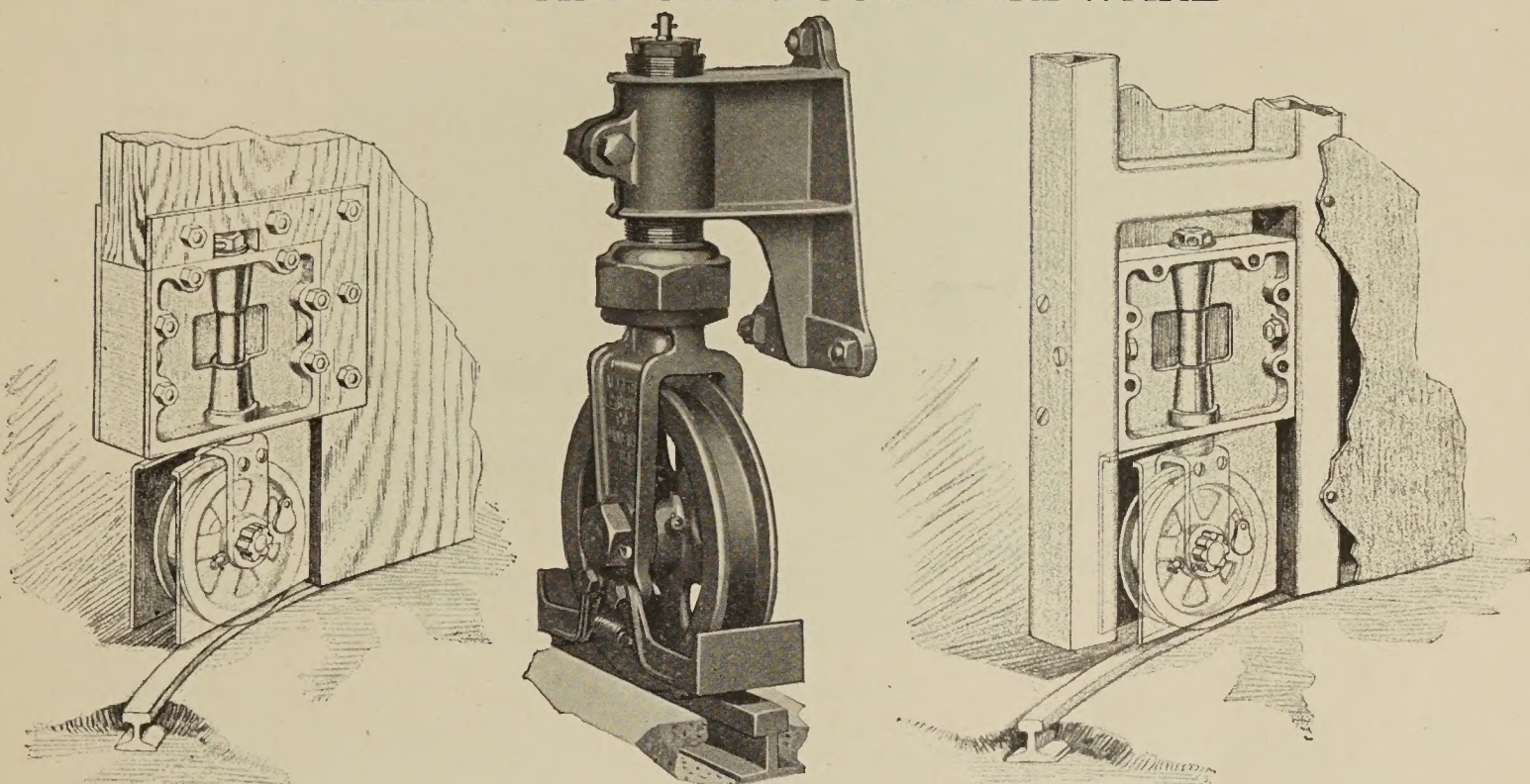
The doors are hinged together in units (two doors to a unit) for easy rolling. Experience indicates it is best to keep the width of the individual doors as near four feet as possible (units are then eight feet wide) as this size unit can be handled most satisfactorily. Door widths up to five feet wide, per door, have been found to be satisfactory when the height of the opening is not more than twelve feet.

The approved plan of installation is to hinge a single door to each side jamb to swing as passage door and open back against the side wall. With these passage doors opened back, the other doors, in units of two doors per unit, will then roll past them into position along the side walls.





## ALLITH AIRPORT DOOR HARDWARE



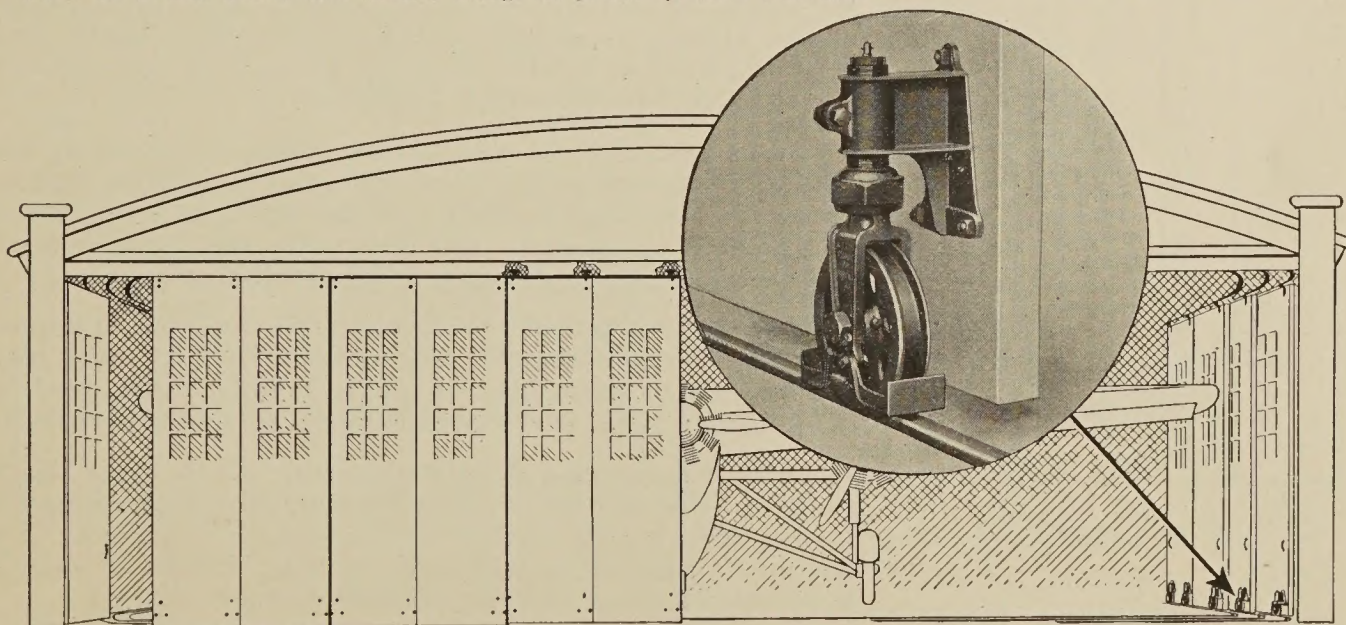
**No. 7080**  
Flush Type for Wood Doors

**No. 7060**  
Surface Type for Steel or Wood Doors

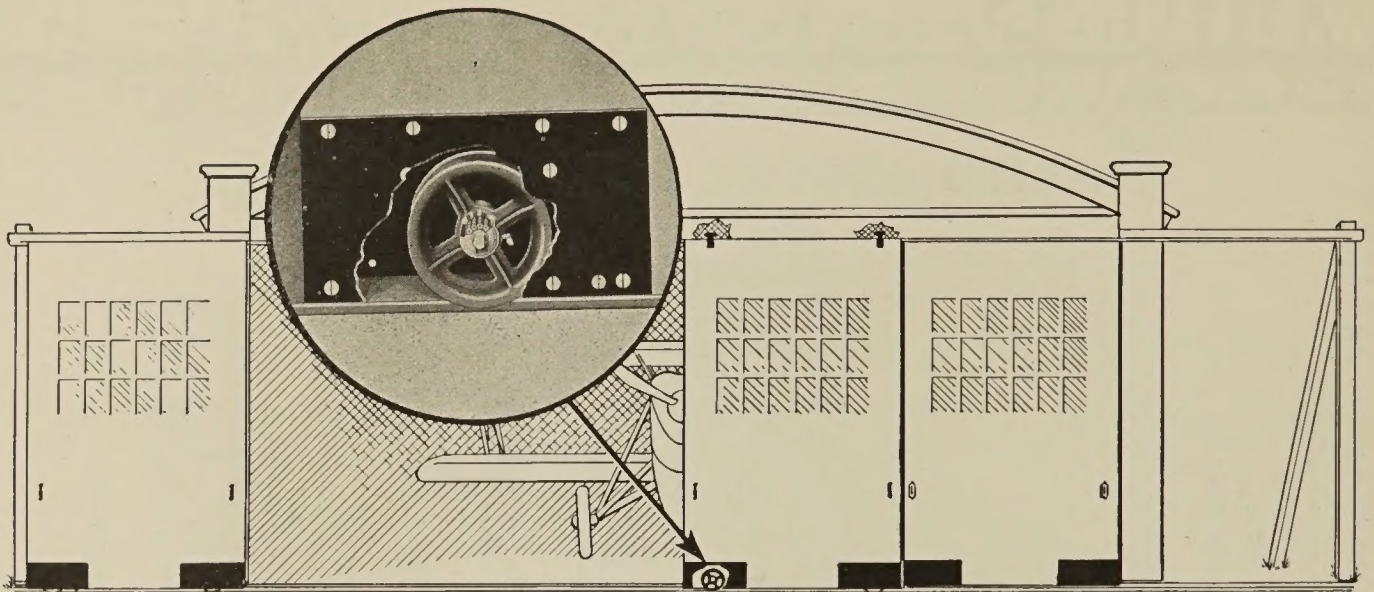
**No. 7070**  
Flush Type for Steel Doors

### Bottom Rollers for Use with 12 lb. Industrial Rail

- |  |   |                       |
|--|---|-----------------------|
| <p><b>No. 7060 BOTTOM ROLLER</b>—Surface type—8 inch malleable iron wheels fitted with roller bearings. Pivot shaft turns on Timken roller bearings. Up or down adjustment of 1 1/4 inches. Projection from face of door 5 inches. Weight 45 pounds. . . Each</p> <p><b>No. 7065 TOP GUIDE ROLLER</b>—used with No. 7060 Bottom Roller. Malleable iron, roller bearing, 3 inch wheel. Weight 5 pounds. . . . . Each</p> <p><b>No. 7070 BOTTOM ROLLER</b>—Flush type for Steel Doors—8 inch malleable iron wheel fitted with Timken Roller Bearings. Pivot shaft turns on Strom Ball Bearing. For Steel Doors of 2 1/2 inch or more thickness. Requires pocket space of 10 in. by 21 in. Weight 55 pounds. . . . . Each</p> <p><b>No. 7075 TOP GUIDE ROLLER</b>—used with No. 7070 Bottom Roller. Malleable iron, roller bearing, 3 inch wheel. Weight 5 pounds. . . . . Each</p> <p><b>No. 7080 BOTTOM ROLLER</b>—Flush type for Wood Doors—8 inch malleable iron wheel fitted with Timken Roller Bearings. Pivot shaft turns on Strom Ball Bearing. For Wood Doors of 2 1/2 inch or more thickness. Requires corner mortise space of 10 in. by 21 in. Weight 55 pounds. . . . . Each</p> <p><b>No. 7085 TOP GUIDE ROLLER</b>—used with No. 7080 Bottom Roller. Malleable iron, roller bearing 3 inch wheel. Weight 5 pounds. . . . . Each</p> | } | Prices on Application |
|--|---|-----------------------|
- All of the Bottom Rollers have Alemite fittings for positive pressure lubrication.







## ALLITH AIRPORT DOOR HARDWARE

### STRAIGHT SLIDING HANGAR DOOR HARDWARE

#### All Weight Carried on Bottom Rollers

Used where there is plenty of space beyond the sides of the hangar. Each door is handled individually and may therefore be of as large a size as needed to meet with the requirements of the building.

Ordinary superstructure is used as no provision need be made to carry the weight of the doors due to the manner of sliding the large doors on the bottom rollers that travel on the 12 lb. industrial rail bedded in the concrete floor or sill.

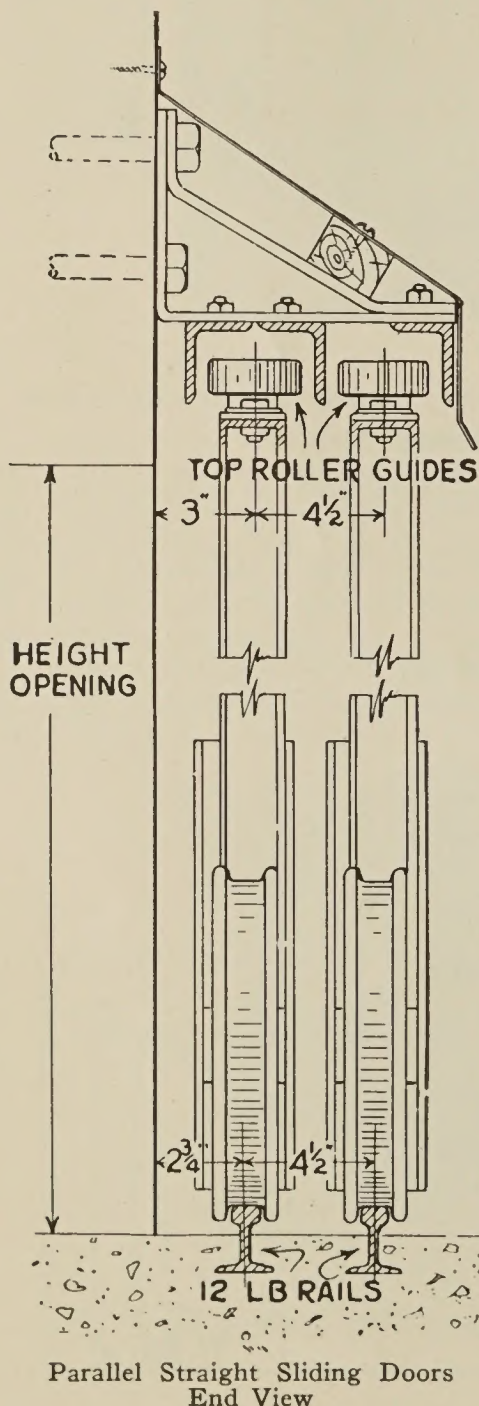
Openings of any width are readily taken care of and the handling of the doors is easily accomplished because of the free rolling bearing construction of the Allith Bottom Rollers. Allith Bottom Rollers (No. 7050) have a carrying capacity of 2000 pounds per roller.

Doors are guided and held in proper position, at the top, by means of Allith Top Guide Rollers that travel between angles spaced to provide correct alignment. These angles may be placed as conditions of the job call for or in the manner suggested in the sketch at the left.

When desired, we will furnish quotations covering these angles assembled in sections with the supporting brackets ready for attaching to header of the building in the manner indicated in the sketch. Quotations for the 12 lb. industrial rail will be based on the prevailing market price.

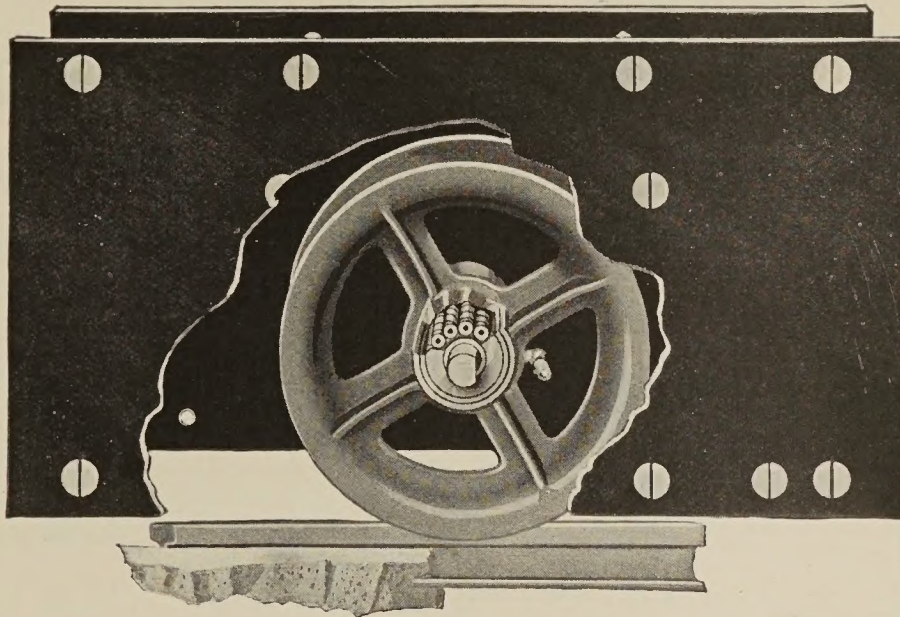
Parallel equipment having met with the greatest approval is the reason for featuring this arrangement on these pages, but doors may be installed in single, double, triple, quadruple or quintuple runs, which ever happens to suit the work best.

Our Engineering Department will gladly offer suggestions for the manner of treating any Hangar door problem or will make layouts to take care of special conditions. When writing, please state width of opening, height of opening, thickness of doors and the number of doors desired.





## ALLITH AIRPORT DOOR HARDWARE



No. 7050 Bottom Roller

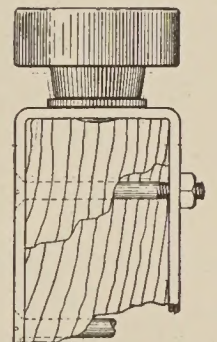
Allith "Seventy-Fifty" (No. 7050) Bottom Roller has an eleven inch malleable iron wheel, deeply grooved to run on 12 lb. industrial rail. Will not climb or jump the track. The axle is assembled with a roller bearing to assure permanent free rolling and lubrication is taken care of with an Alemite fitting.

Side plates are of boiler plate steel made in a large size to properly reinforce the door and through bolts are used for attaching to door.

"Seventy-Fifty" is an exceptionally substantial bottom roller and may be depended upon to perform in a highly satisfactory manner on doors where the weight placed on each roller is not greater than 2000 pounds.

Allith "Seventy-Fifty-Five" (No. 7055) Top Guide Roller is furnished with a three-inch roller bearing wheel, assembled on a door plate made to conform with the requirements of the job.

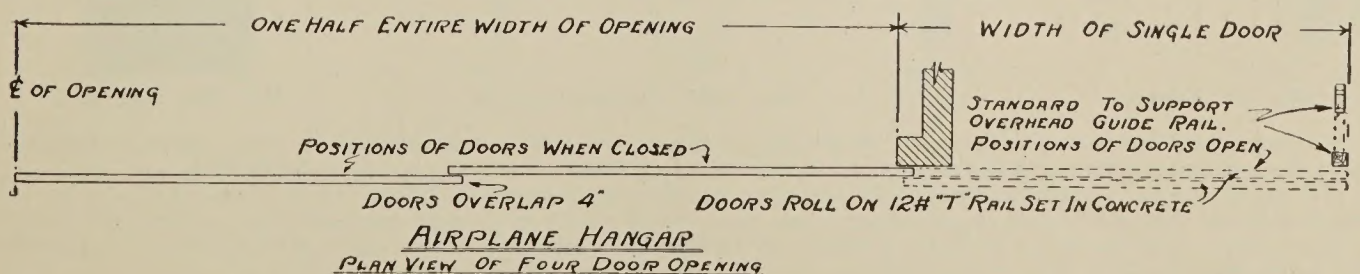
Top Roller position is maintained thru the use of angle iron guides that are spaced and attached to the head construction in such a way as to allow for the travel of the guide wheel. A suggested method of application is shown in the end view on the opposite page.



No. 7055 Top Guide Roller

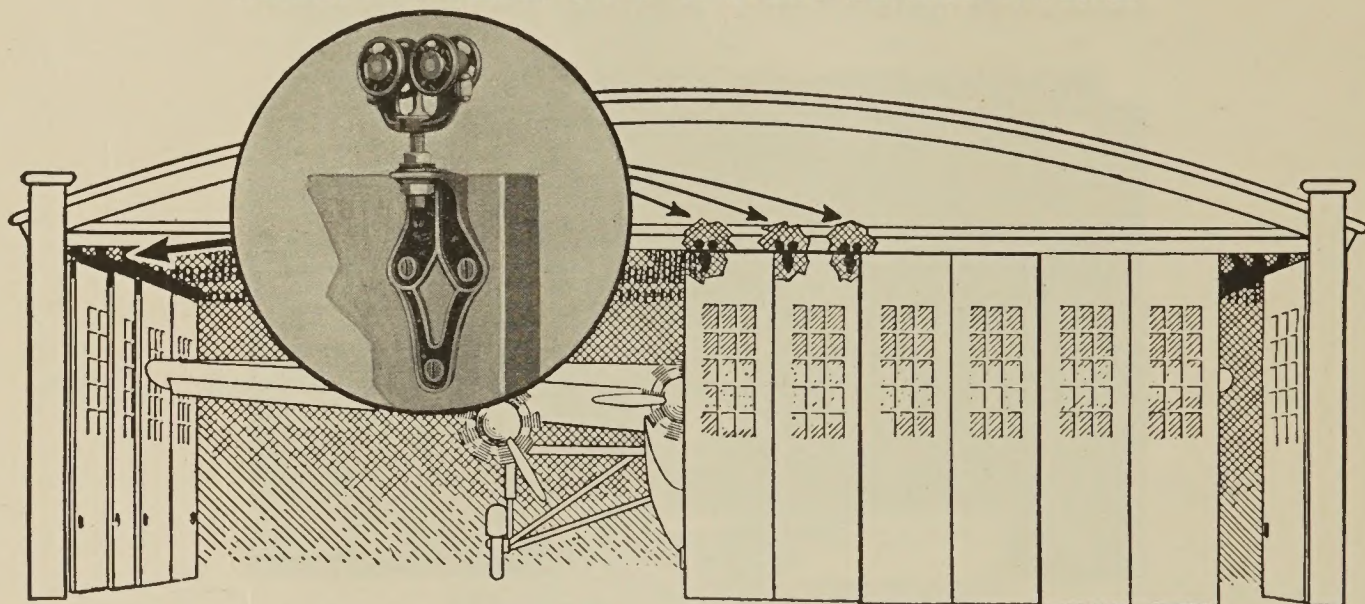
No.	DESCRIPTION	Weight Lbs.	
7050	Bottom Roller ..... Each	90	Prices on Application
7055	Top Guide Roller ..... Each	5	

Industrial rail and angle iron guides quoted upon application.





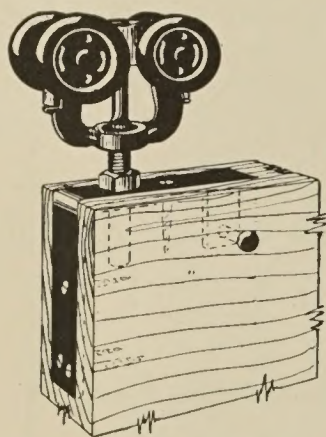
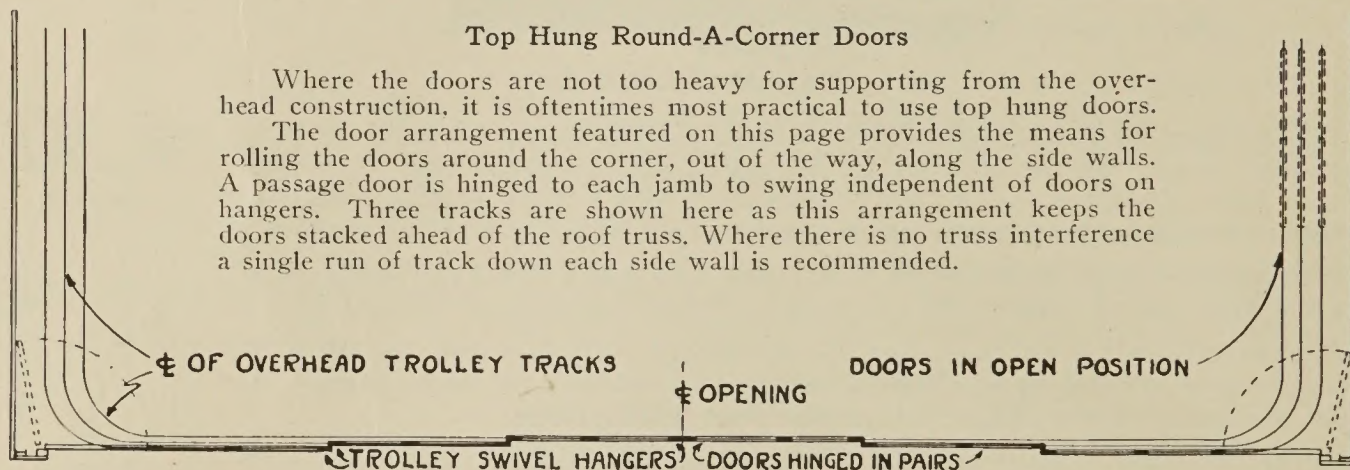
## ALLITH AIRPORT DOOR HARDWARE



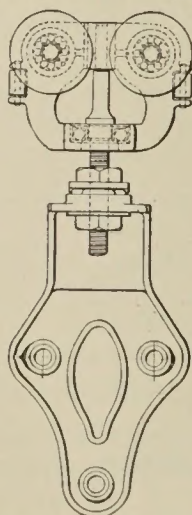
### Top Hung Round-A-Corner Doors

Where the doors are not too heavy for supporting from the overhead construction, it is oftentimes most practical to use top hung doors.

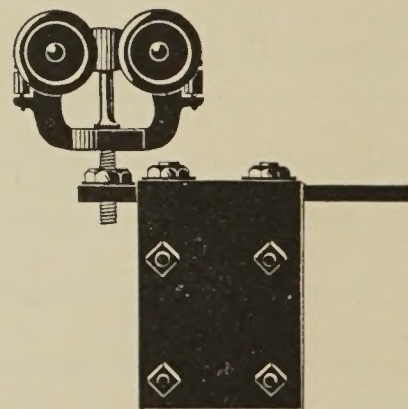
The door arrangement featured on this page provides the means for rolling the doors around the corner, out of the way, along the side walls. A passage door is hinged to each jamb to swing independent of doors on hangers. Three tracks are shown here as this arrangement keeps the doors stacked ahead of the roof truss. Where there is no truss interference a single run of track down each side wall is recommended.



No. 74 Hanger



No. 1082 Hanger



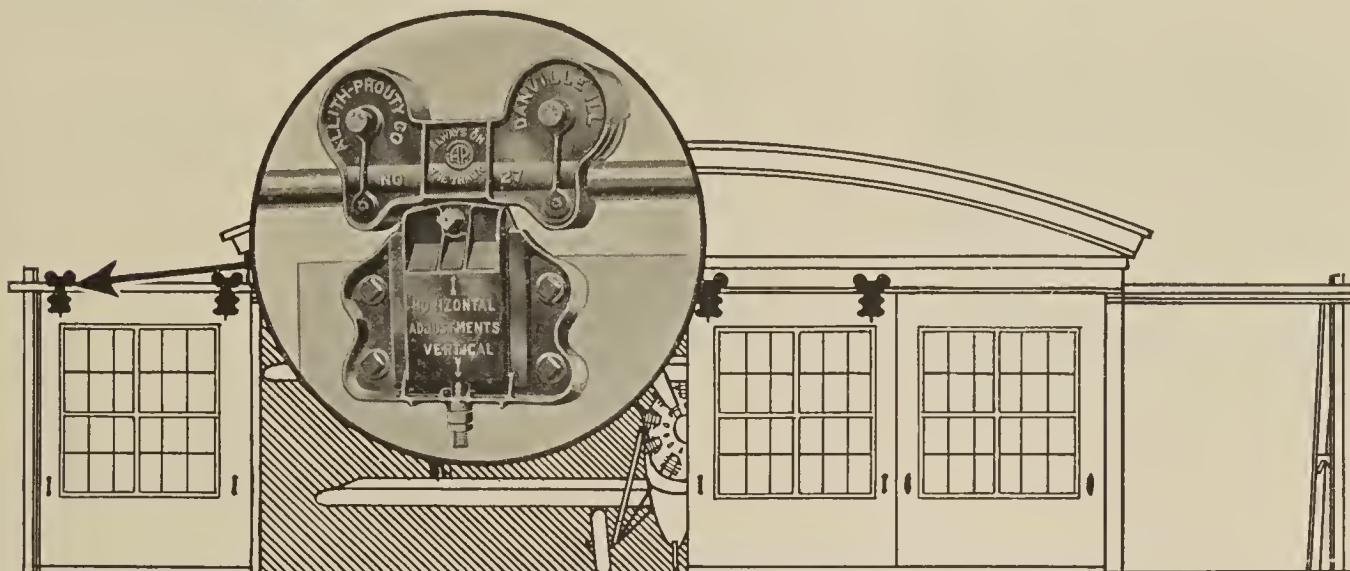
No. 6464 Hanger

Trolley track for use with hangers of the types illustrated above may be had in three sizes in either the square trough or round trough types of track. See cross sections of tracks on pages 64 and 65.

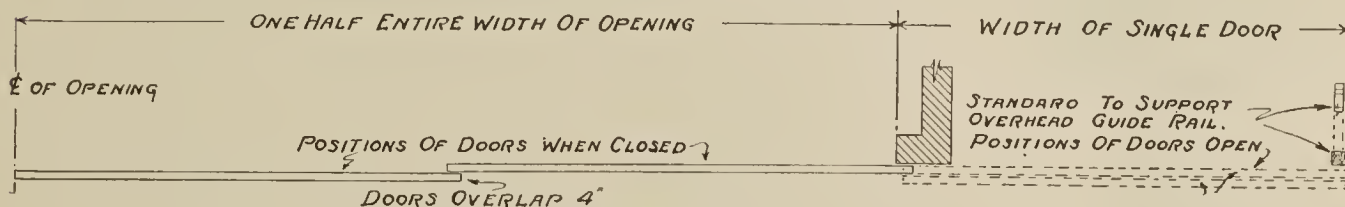
Owing to the fact that practically each hanger requires individual consideration it is necessary to have information as to the width and height of opening, number of doors and their thickness to enable our engineering department to make up a definite schedule of hardware. With this information they can lay it out in blueprint form and we offer this engineering service without charge or obligation.



## ALLITH AIRPORT DOOR HARDWARE



Top Hung Straight Sliding Doors

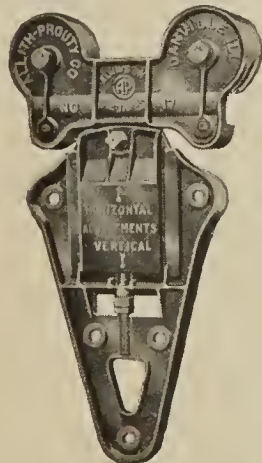


AIRPLANE HANGAR  
PLAN VIEW OF FOUR DOOR OPENING

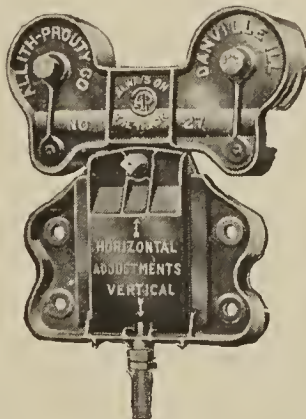
For Double, Triple or More Doors in Parallel

A simple and most practical way of fitting hangar doors when space will permit extending the track beyond the sides of the building.

When considering this straight sliding—top hung—method—it is necessary to use doors of a weight that will not place a strain on the overhead construction and for this reason, openings having a width of more than fifty feet per opening should be equipped with the bottom roller equipment.



No. 17  
Hanger



No. 27  
Hanger



No. 6  
Hanger



No. 68  
Hanger

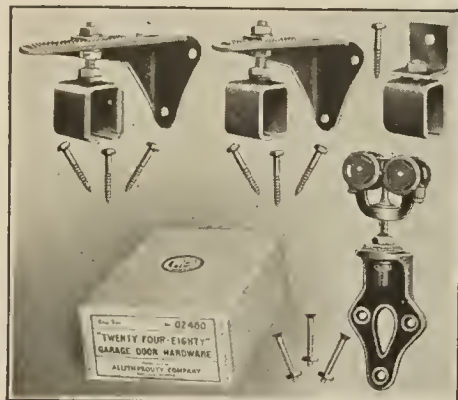
All hangers shown have roller bearing wheels of large diameter to provide permanent easy movement of the doors. Nos. 17, 27 or 6 may be had with Alemite fitted axles for grease gun lubrication.

Brackets for supporting the track are furnished according to the requirements of the job and for this reason it is necessary to furnish us information covering the width and height of opening, the number of doors and their thickness so that our engineering department can work out a complete quotation.

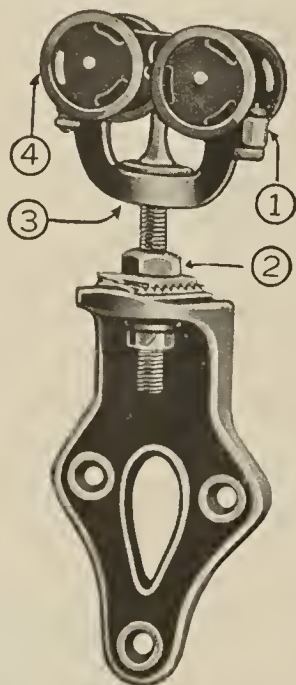
Their services are offered without charge or obligation.



## FOLDING-SLIDING GARAGE DOOR HARDWARE



No. 02480  
Hanger and Bracket Set

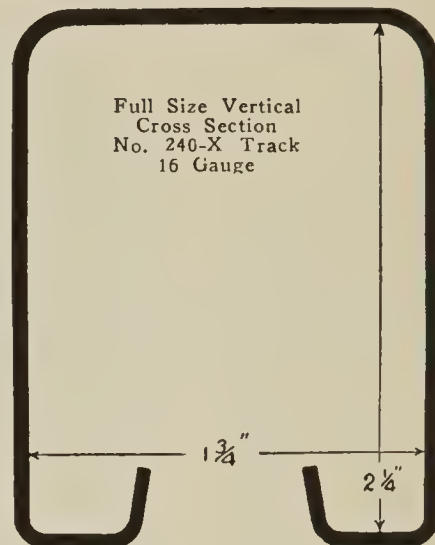


- 1—Vertical Guide Rollers.
- 2—Notched Adjustment—Non-Slipping.
- 3—Ball Bearing Swivel
- 4—Roller Bearing Wheels.

Standard Size

No. 02480

For Openings  
with  
Three - Four  
Five or Six  
Doors



Twenty-Four-Eighty Hardware is designed for folding-sliding doors and allows the doors to fold back at any angle. Adaptable to openings with three, four, five or six doors. With Twenty-Four-Eighty Hardware the doors are hinged together and hung to the jambs so that when closed, the doors fit snug against the stops in the same manner as a house door. Prevents sagging and slamming of doors. Provides weather-tight equipment that is easily erected, operates freely, occupies little space and serves a lifetime.

Hangers have double adjustments; roller bearing wheels; ball bearing swivels; vertical side rollers that prevent any side friction in the track and one piece certified malleable frame and apron.

The certified malleable brackets, supporting the trolley track, are adjustable both up and down as well as in or out. This adjustment is so fine and yet so secure that track is always positively held in line for frictionless hanger travel.

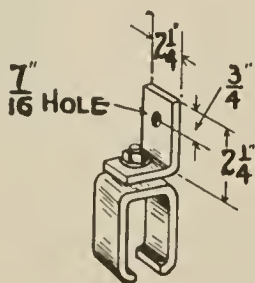
The width of but one door is all the space needed for the clearance when the doors are arranged to fold and slide to the inside. Where installations are made on the outside for doors to open out, it is a good plan to arrange for some sort of protection over the tops of the doors.

Packed 5 sets 02480 to a case. Track tied in bundles.

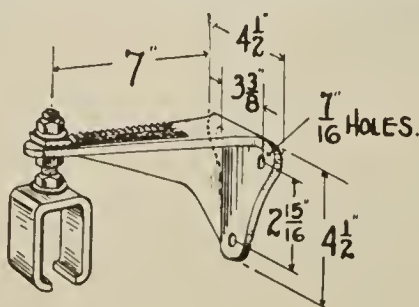
No.	DESCRIPTION	Weight Lbs.	Price
02480	Hanger and Bracket Set.....Each	12	\$6.50
240-X	Trolley Track without Brackets. Foot	1 1/2	.32
2480	Hanger .....Each	3 1/2	3.50
2480-C	Center Bracket .....Each	1 3/4	.40
2480-I	Intermediate Bracket .....Each	3	1.25
2480-E	End Bracket .....Each	3 3/4	1.50

Standard finish, black japanned.

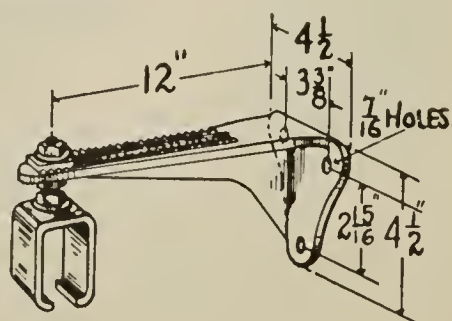
### TWENTY-FOUR-EIGHTY BRACKETS



2480-C



2480-I



2480-E

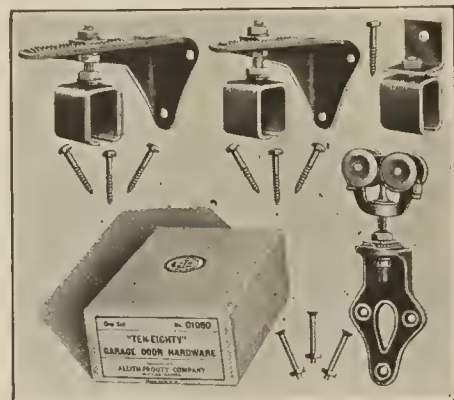
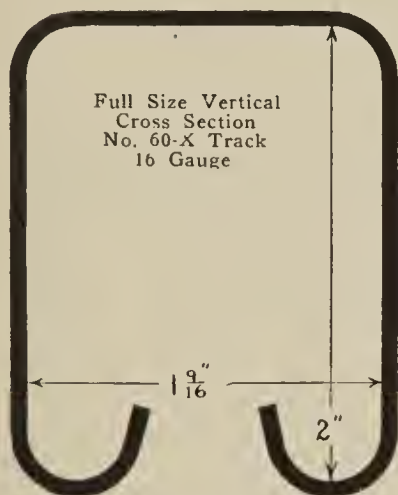


## FOLDING-SLIDING GARAGE DOOR HARDWARE

Standard Size

No. 01080

For Openings  
with  
Three - Four  
Five or Six  
Doors



No. 01080  
Hanger and Bracket Set

Ten-Eighty Hardware is designed for folding-sliding doors and allows the doors to fold back at any angle. Adaptable to openings with three, four, five or six doors. With Ten-Eighty Hardware the doors are hinged together and hung to the jambs so that when closed, the doors fit snug against the stops in the same manner as a house door.

Prevents sagging and slamming of doors. Provides weather-tight equipment that is easily erected, operates freely, occupies little space and serves a lifetime.

Hangers have double adjustments; roller bearing wheels; ball bearing swivels; vertical side rollers that prevent any side friction in the track and one piece certified malleable frame and apron.

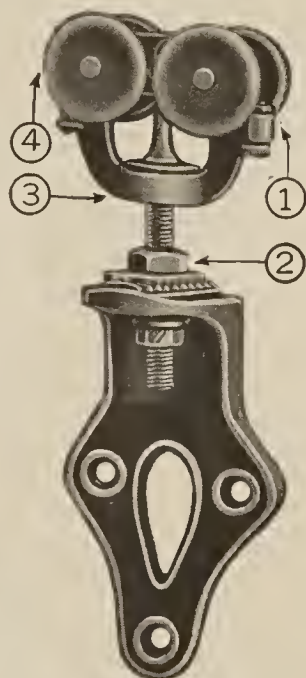
The certified malleable brackets, supporting the concave tread trolley track, are adjustable both up and down as well as in or out. This adjustment is so fine and yet so secure that track is always positively held in line for frictionless hanger travel.

The width of but one door is all the space needed for the clearance when the doors are arranged to fold and slide to the inside. Where installations are made on the outside for doors to open out, it is a good plan to arrange for some sort of protection over the tops of the doors.

Packed 5 sets 01080 to a case. Track tied in bundles.

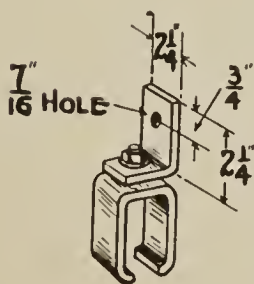
No.	DESCRIPTION	Weight Lbs.	Price
01080	Hanger and Bracket Set ..... Each	12	\$6.50
60-X	Trolley Track without Brackets..... Foot	1 1/2	.32
1080	Hanger ..... Each	3 1/2	3.50
1080-C	Center Bracket ..... Each	1 3/4	.40
1080-I	Intermediate Bracket ..... Each	3	1.25
1080-E	End Bracket ..... Each	3 3/4	1.50

Standard finish, black japanned.

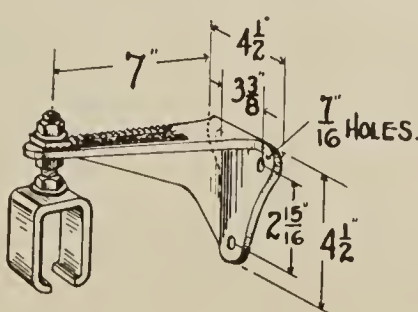


1—Vertical Guide  
Rollers  
2—Notched Adjustment  
—Non-slipping  
3—Ball Bearing Swivel  
4—Roller Bearing  
Wheels

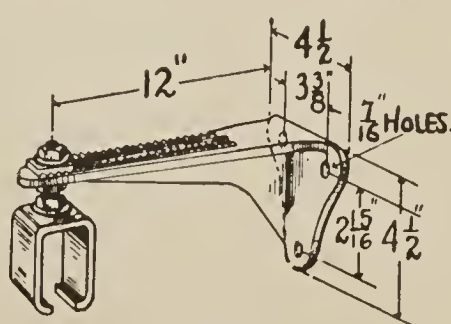
### TEN-EIGHTY BRACKETS



1080-C



1080-I

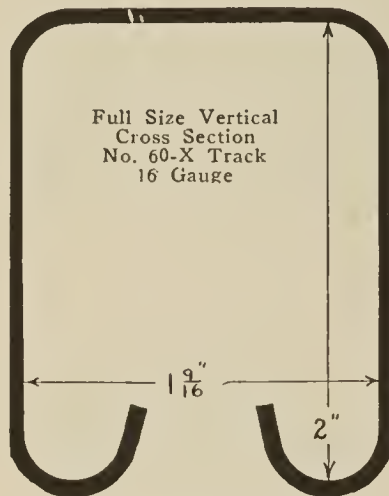


1080-E

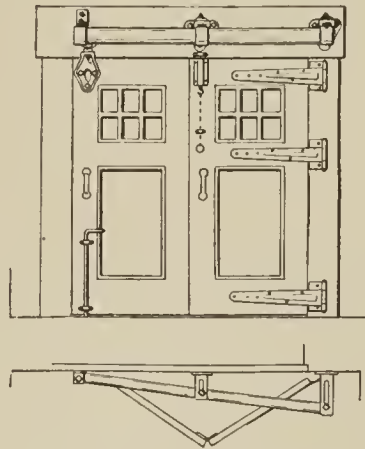


## FOLDING-SLIDING GARAGE DOOR HARDWARE

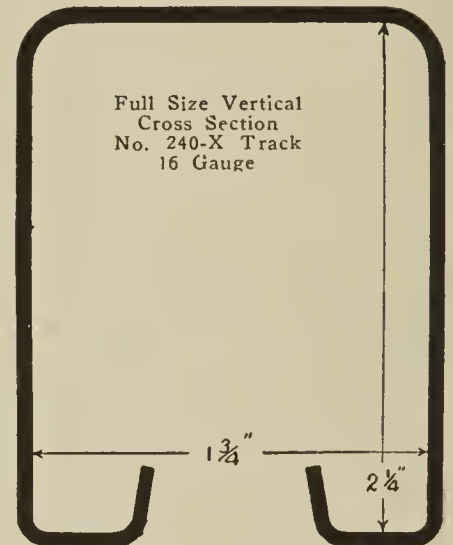
Standard Size



No. 60-X Track  
Used with  
No. 01080-2D Sets



2D Type Installation  
Doors opening in or out



No. 240-X Track  
Used with  
No. 02480-2D Sets

No. 01080-2D or No. 02480-2D Sets for openings with two doors that do not weigh more than 150 pounds per door, arranged so both doors are hung to one jamb. Sets are packed for use on the average 8-foot width of garage opening.

### No. 01080-2D Set

For an 8-foot Opening

Consists of:

- |                     |                      |
|---------------------|----------------------|
| 1 only 01080        | Hanger & Bracket Set |
| 9 feet 60-X         | Trolley Track        |
| 1 1/2 pair 2020-18" | Hinges               |
| 1 1/2 pair 1080-OSH | Hinges               |
| 2 only 305          | Pulls                |
| 1 only 26           | Chain Bolt           |
| 1 only 394-2        | Cane Bolts           |

Complete with bolts and screws.

No. 01080-2D—Complete Set—shipping  
weight 42 pounds. Set price .....\$15.50

### No. 02480-2D Set

For an 8-foot Opening

Consists of:

- |                     |                      |
|---------------------|----------------------|
| 1 only 02480        | Hanger & Bracket Set |
| 9 feet 240-X        | Trolley Track        |
| 1 1/2 pair 2020-18" | Hinges               |
| 1 1/2 pair 1080-OSH | Hinges               |
| 2 only 305          | Pulls                |
| 1 only 26           | Chain Bolt           |
| 1 only 394-2        | Cane Bolts           |

Complete with bolts and screws.

No. 02480-2D—Complete Set—shipping  
weight 42 pounds. Set price .....\$15.50

For Doors opening in or out.  
Installation Details on Page 19



## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Standard Size**  
**No. 01080**

### No. 01080—3D Set

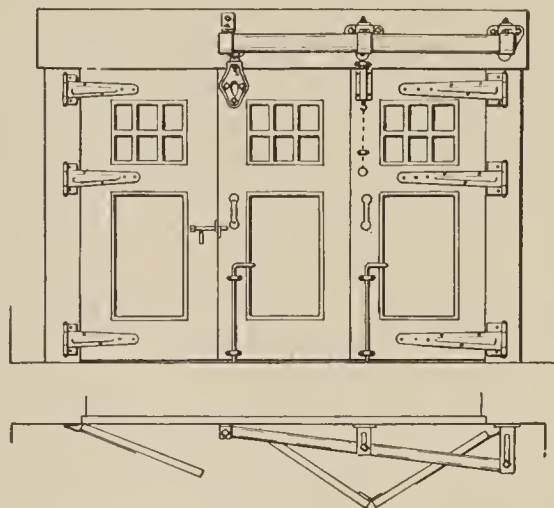
For openings with three doors that do not weigh more than 150 pounds per door, arranged so that two doors are hung to one jamb with the passage door hinged to the opposite jamb.

**No. 01080-3D Set**  
**For a 9 foot Opening**  
**Consists of:**

1 only	01080	Hanger & Bracket Set
7 feet	60-X	Trolley Track
1½ pair	2020-18"	Hinges
1½ pair	1080-OSH	Hinges
1½ pair	2020-10"	Hinges
1 only	139	Latch
2 only	305	Pulls
1 only	26	Chain Bolt
2 only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19



**3D Type Installation**  
**Doors opening in or out**

**No. 01080-3D—Complete Set**—shipping weight 45 pounds. Set price .....\$18.00  
 Same Set when packed with one No. 129-1 Cremone Bolt and one No. 179 Guide in place of Chain and Cane Bolts takes Set **No. 01080-3DC** at price of ..... 23.95  
 If Latch is omitted, deduct ..... 1.00



**Standard Size**  
**No. 01080**

### No. 01080—3D1 Set

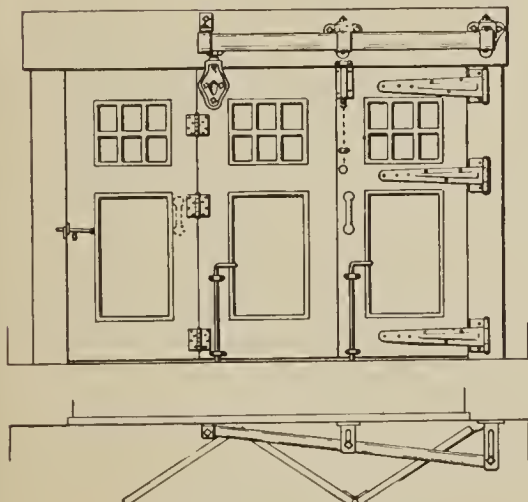
For openings with three doors that do not weigh more than 150 pounds per door, arranged so that all three doors are hung to one jamb to fold-slide to one side of opening. This arrangement is one-half of the six door plan.

**No. 01080-3D1 Set**  
**For a 9 foot Opening**  
**Consists of:**

1 only	01080	Hanger & Bracket Set
7 feet	60-X	Trolley Track
1½ pair	2020-18"	Hinges
1½ pair	1080-SH	Hinges
1½ pair	1080-OSH	Hinges
1 only	139	Latch
2 only	305	Pulls
1 only	26	Chain Bolt
2 only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19



**3D1 Type Installation**  
**Doors opening in or out**

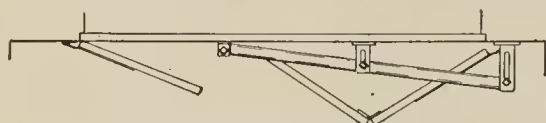
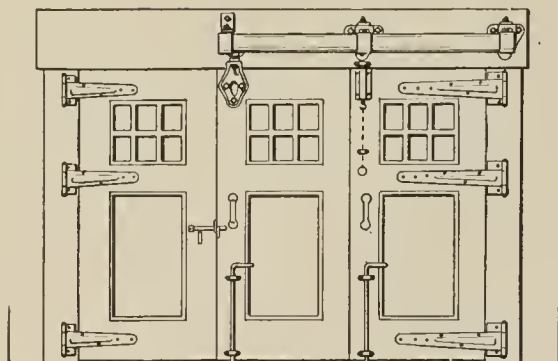
**No. 01080-3D1—Complete Set**—shipping weight 43 pounds. Set price .....\$17.75  
 If Latch is omitted, deduct ..... 1.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Standard Size**

**No. 02480**



3D Type Installation  
Doors opening in or out.

### No. 02480—3D Set

For openings with three doors that do not weigh more than 150 pounds per door, arranged so that two doors are hung to one jamb with the passage door hinged to the opposite jamb.

#### No. 02480-3D Set

For a 9 foot Opening

Consists of:

1	only	02480	Hanger & Bracket Set
7	feet	240-X	Trolley Track
1½	pair	2020-18"	Hinges
1½	pair	1080-OSH	Hinges
1½	pair	2020-10"	Hinges
1	only	139	Latch
2	only	305	Pulls
1	only	26	Chain Bolt
2	only	394-2	Cane Bolts

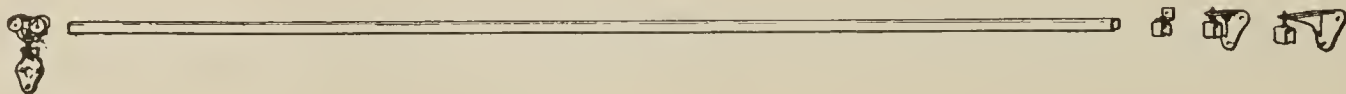
Complete with bolts and screws.

Installation Details on Page 19

No. 02480-3D—Complete Set—shipping weight 45 pounds. Set price .....\$18.00

Same Set when packed with one No. 129-1 Cremone Bolt and one No. 179 Guide in place of Chain and Cane Bolts take Set No. 02480-3DC at price of ..... 23.95

If Latch is omitted, deduct ..... 1.00



**Standard Size**

**No. 02480**

### No. 02480—3D1 Set

For openings with three doors that do not weigh more than 150 pounds per door, arranged so that all three doors are hung to one jamb to fold-slide to one side of opening. This arrangement is one-half of the six door plan.

#### No. 02480-3D1 Set

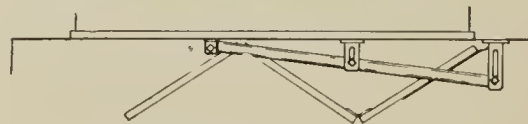
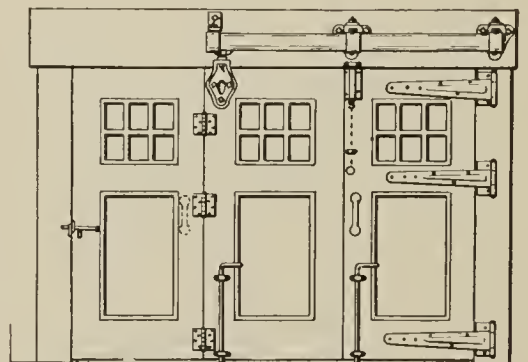
For a 9 foot Opening

Consists of:

1	only	02480	Hanger & Bracket Set
7	feet	240-X	Trolley Track
1½	pair	2020-18"	Hinges
1½	pair	1080-SH	Hinges
1½	pair	1080-OSH	Hinges
1	only	139	Latch
2	only	305	Pulls
1	only	26	Chain Bolt
2	only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19



3D1 Type Installation  
Doors opening in or out.

No. 02480-3D1—Complete Set—shipping weight 43 pounds. Set price .....\$17.75

If Latch is omitted, deduct ..... 1.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Standard Size

No. 01080

### No. 01080—4D Set

For openings with four doors that do not weigh more than 150 pounds per door, arranged so that two doors are hinged together and hung to each jamb. To fold slide in units of two doors to each side of opening.

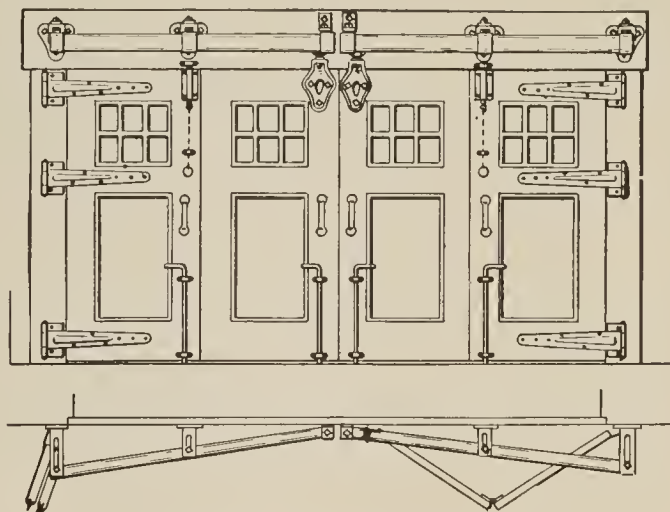
No. 01080-4D Set  
For a 12 foot Opening  
Consists of:

2 only	01080	Hanger & Bracket Sets
14 feet	60-X	Trolley Track
3 pair	2020-18"	Hinges
3 pair	1080-OSH	Hinges
4 only	305	Pulls
2 only	26	Chain Bolts
4 only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19

No. 01080-4D—Complete Set—shipping weight 90 pounds. Set price .....\$31.00

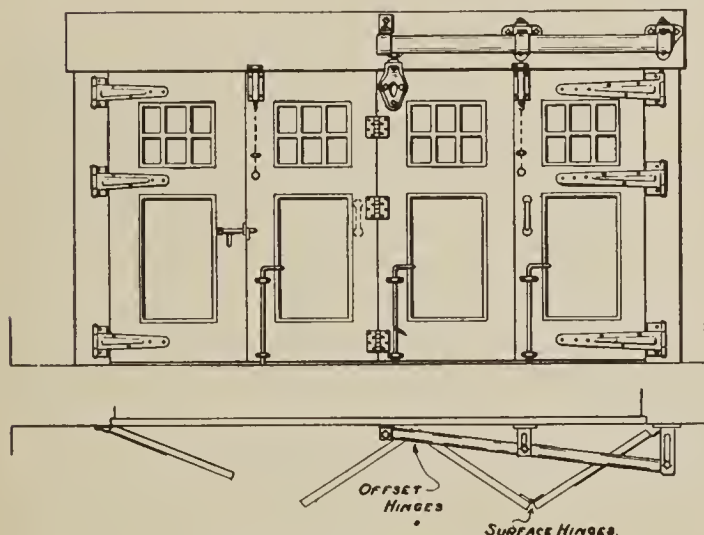


4D Type Installation  
Doors opening in or out.



Standard Size

No. 01080



4D1 Type Installation  
Doors opening in or out.

### No. 01080—4D1 Set

For openings with four doors that do not weigh more than 150 pounds per door, arranged so that three doors will fold—slide to one jamb and leave the remaining door to act as a passage door, hinged to opposite jamb.

No. 01080-4D1 Set  
For a 12 foot Opening  
Consists of:

1 only	01080	Hanger & Bracket Set
7 feet	60-X	Trolley Track
1½ pair	2020-18"	Hinges
1½ pair	1080-SH	Hinges
1½ pair	1080-OSH	Hinges
1½ pair	2020-10"	Hinges
1 only	139	Latch
2 only	305	Pulls
2 only	26	Chain Bolts
3 only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19

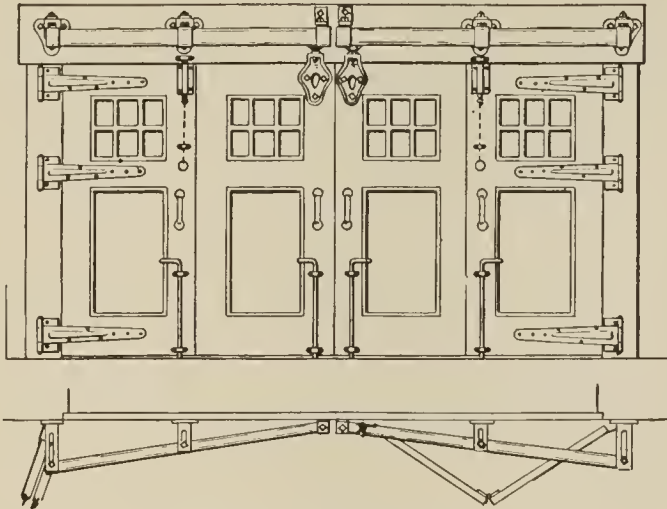
No. 01080-4D1—Complete Set—shipping weight 60 pounds. Set price .....\$20.50  
If Latch is omitted, deduct ..... 1.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Standard Size

No. 02480



4D Type Installation  
Doors opening in or out.

### No. 02480—4D Set

For openings with four doors that do not weigh more than 150 pounds per door, arranged so that two doors are hinged together and hung to each jamb. To fold slide in units of two doors to each side of opening.

#### No. 02480-4D Set

For a 12 foot Opening

Consists of:

2	only	02480	Hanger & Bracket Sets
14	feet	240-X	Trolley Track
3	pair	2020-18"	Hinges
3	pair	1080-OSH	Hinges
4	only	305	Pulls
2	only	26	Chain Bolts
4	only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19

No. 02480-4D—Complete Set—shipping weight  
90 pounds. Set price .....\$31.00



Standard Size

No. 02480

### No. 02480—4D1 Set

For openings with four doors that do not weigh more than 150 pounds per door, arranged so that three doors will fold—slide to one jamb and leave the remaining door to act as a passage door, hinged to opposite jamb.

#### No. 02480-4D1 Set

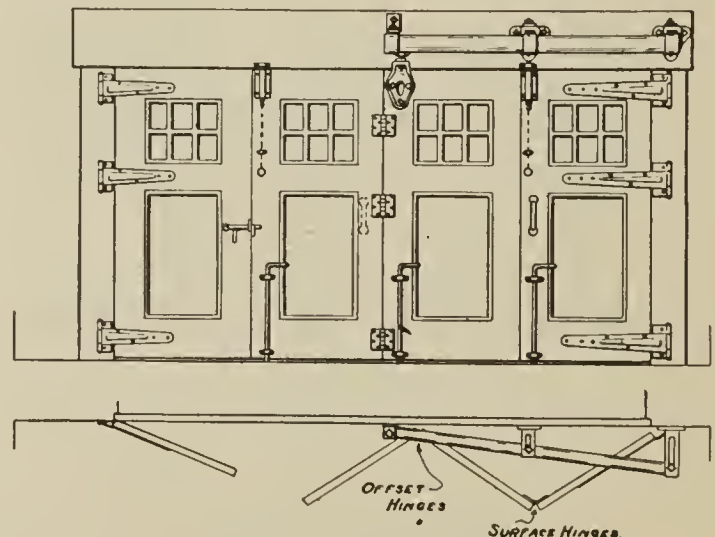
For a 12 foot Opening

Consists of:

1	only	02480	Hanger & Bracket Set
7	feet	240-X	Trolley Track
1½	pair	2020-18"	Hinges
1½	pair	1080-SH	Hinges
1½	pair	1080-OSH	Hinges
1½	pair	2020-10"	Hinges
1	only	139	Latch
2	only	305	Pulls
2	only	26	Chain Bolts
3	only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19



4D1 Type Installation  
Doors opening in or out.

No. 02480-4D1—Complete Set—shipping weight 60 pounds. Set price .....\$20.50  
If Latch is omitted, deduct ..... 1.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Standard Size  
No. 01080

### No. 01080—5D Set

For openings with five doors that do not weigh more than 150 pounds per door, arranged so that three doors will fold-slide to one jamb while the remaining two doors will fold-slide to the opposite jamb. A center passage door is provided for in this arrangement, which can be hinged to either set of two doors that is fitted with the Hangers.

No. 01080-5D Set  
For a 15 foot Opening

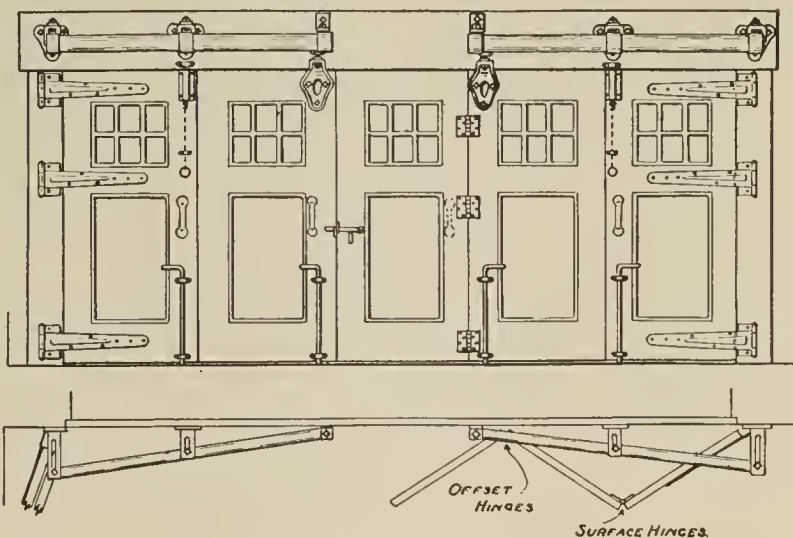
Consists of:

2	only	01080	Hanger & Bracket Sets
14	feet	60-X	Trolley Track
3	pair	2020-18"	Hinges
1½	pair	1080-SH	Hinges
3	pair	1080-OSH	Hinges
1	only	139	Latch
4	only	305	Pulls
2	only	26	Chain Bolts
4	only	394-2	Cane Bolts

Complete with bolts and screws.

Installation Details on Page 19

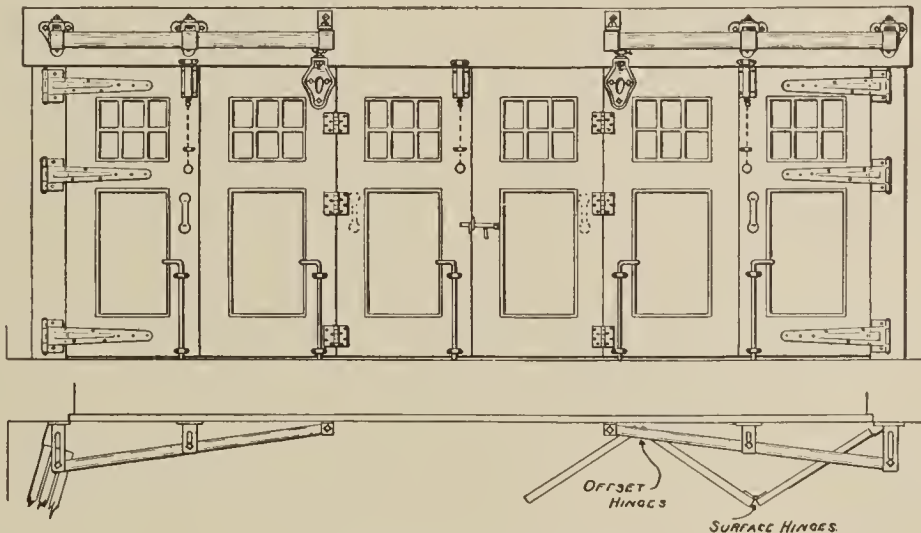
No. 01080-5D—Complete Set—shipping weight  
93 pounds. Set price .....\$33.25  
If Latch is omitted, deduct ..... 1.00



5D Type Installation  
Doors opening in or out



Standard Size  
No. 01080



6D Type Installation  
Doors opening in or out

### No. 01080—6D Set

For openings with six doors that do not weigh more than 150 pounds per door, arranged so that doors will fold-slide in sets of three doors to each jamb.

No. 01080-6D Set for an 18 foot Opening consists of:

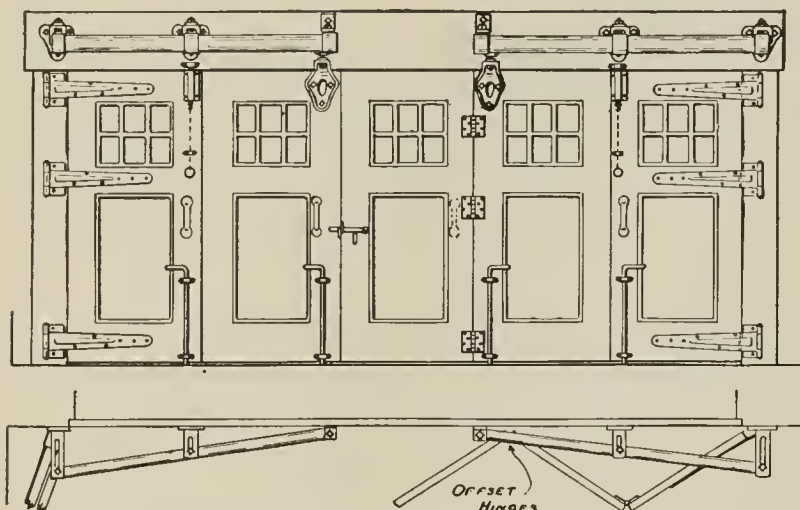
2	only	01080	Hanger & Bracket Sets	1	only	139	Latch
14	feet	60-X	Trolley Track	4	only	305	Pulls
3	pair	2020-18"	Hinges	3	only	26	Chain Bolts
3	pair	1080-SH	Hinges	5	only	394-2	Cane Bolts
3	pair	1080-OSH	Hinges	Complete with bolts and screws.			

No. 01080-6D—Complete Set—Shipping weight 100 pounds. Set price .....\$35.75  
If Latch is omitted, deduct ..... 1.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Standard Size  
No. 02480



### No. 02480—5D Set

For openings with five doors that do not weigh more than 150 pounds per door, arranged so that three doors will fold-slide to one jamb while the remaining two doors will fold-slide to the opposite jamb. A center passage door is provided for in this arrangement, which can be hinged to either set of two doors that is fitted with the Hangers.

No. 02480-5D Set  
For a 15 foot Opening  
Consists of:

2	only	02480	Hanger & Bracket Sets
14	feet	240-X	Trolley Track
3	pair	2020-18"	Hinges
1½	pair	1080-SH	Hinges
3	pair	1080-OSH	Hinges
1	only	139	Latch
4	only	305	Pulls
2	only	26	Chain Bolts
4	only	394-2	Cane Bolts

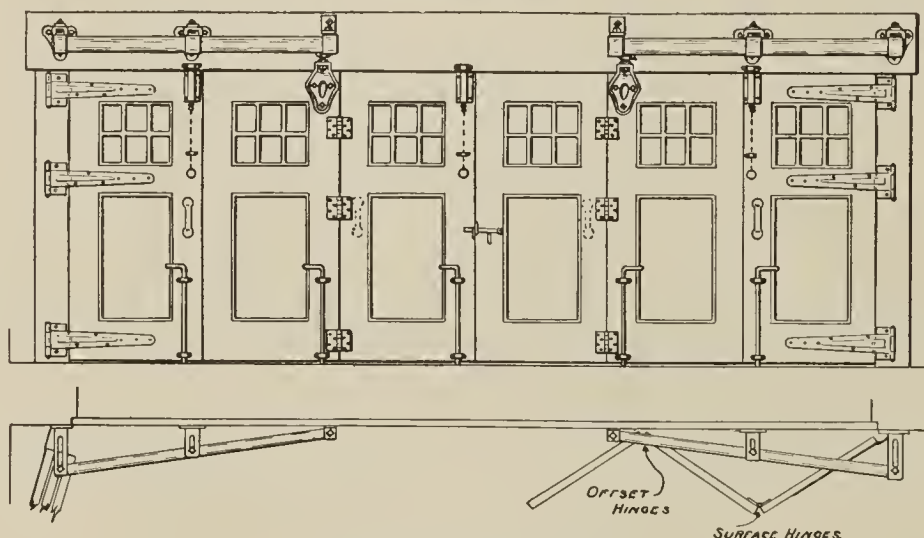
Complete with bolts and screws.

Installation Details on Page 19.

No. 02480-5D—Complete Set—shipping weight  
93 pounds. Set price .....\$33.25  
If Latch is omitted, deduct ..... 1.00



Standard Size  
No. 02480



### No. 02480—6D Set

For openings with six doors that do not weigh more than 150 pounds per door, arranged so that doors will fold-slide in sets of three doors to each jamb.

No. 02480-6D Set for an 18 foot Opening consists of:

2	only	02480	Hanger & Bracket Sets
14	feet	240-X	Trolley Track
3	pair	2020-18"	Hinges
3	pair	1080-SH	Hinges
3	pair	1080-OSH	Hinges
1	only	139	Latch
4	only	305	Pulls
3	only	26	Chain Bolts
5	only	394-2	Cane Bolts

Complete with bolts and screws.

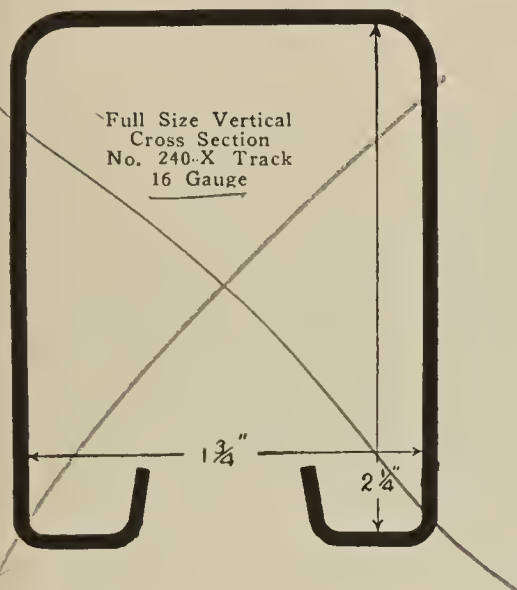
No. 02480-6D—Complete Set—shipping weight 100 pounds. Set price .....\$35.75  
If Latch is omitted, deduct ..... 1.00



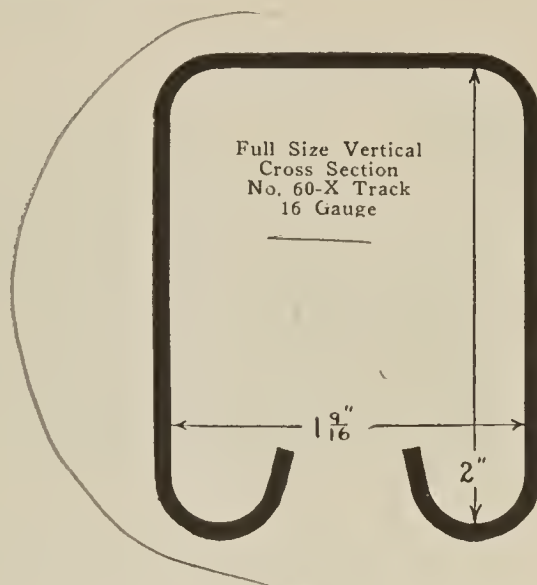
# Allith-Prouty Company

DANVILLE, ILLINOIS, U.S.A.

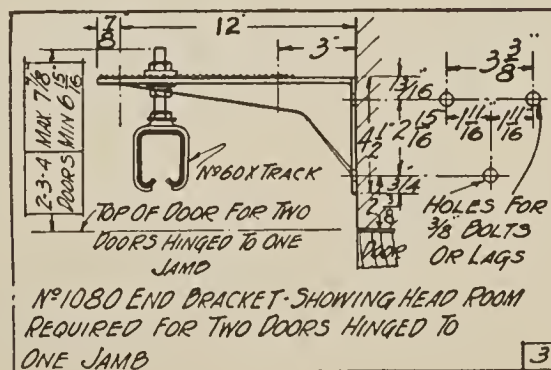
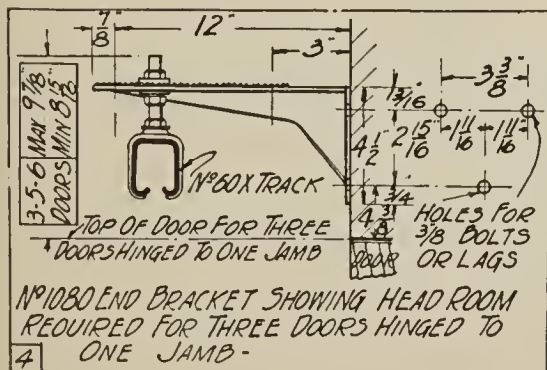
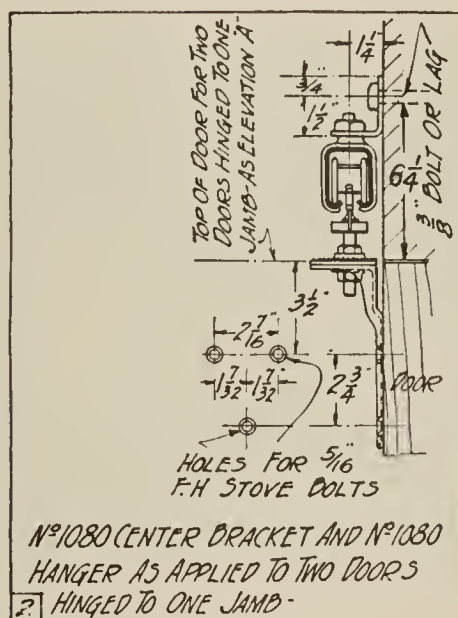
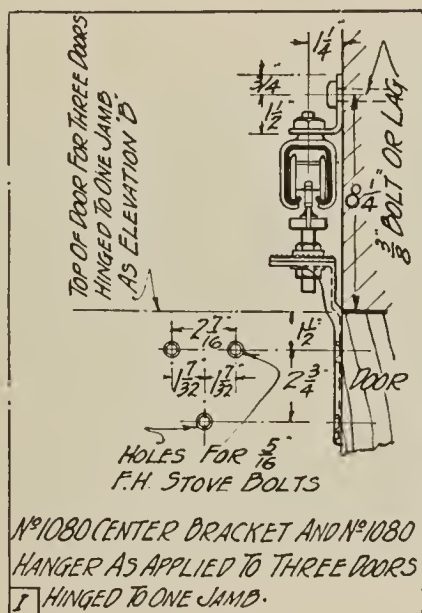
## FOLDING-SLIDING GARAGE DOOR HARDWARE



Details for  
Standard  
Size



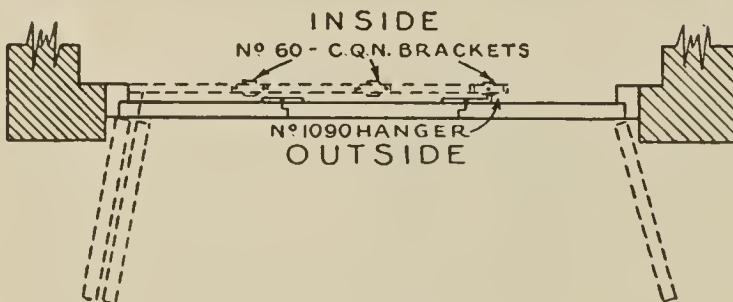
Dimensions shown below are the same for No. 60-X or No. 240-X Tracks





## FOLDING-SLIDING GARAGE DOOR HARDWARE

Track Inside and Doors Opening Out



Plan View  
of a Three Door Opening

Doors will fold outward to more than 90 degrees.

Track length is equal to the combined widths of doors on the hangers plus eight inches.

### TEN-NINETY HARDWARE

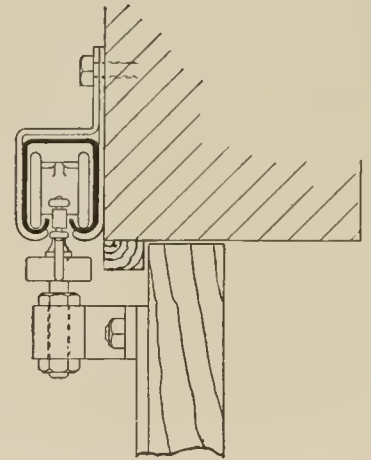
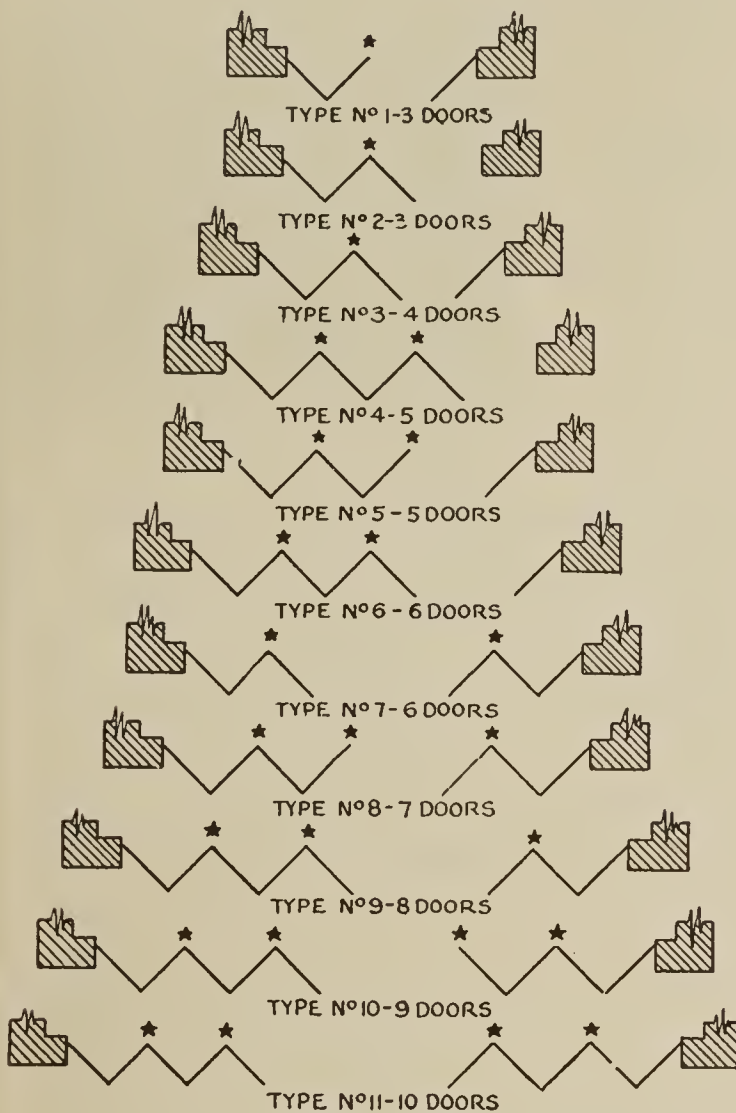
Any number of doors per opening may be successfully equipped with this type of folding-sliding hardware except openings having four doors in which two doors are to fold to each jamb.

Four door openings can be arranged so as to have three doors fold and slide to one jamb using the fourth door as a passage door hinged to the opposite jamb.

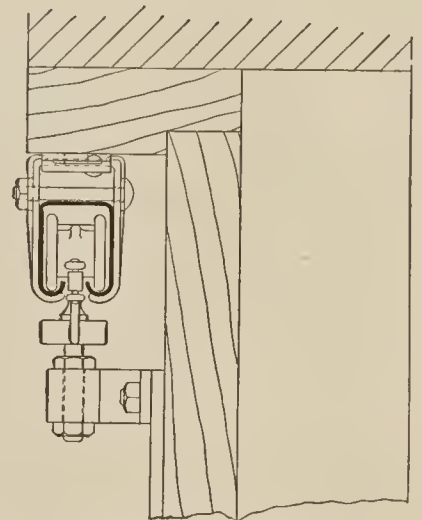


## FOLDING-SLIDING GARAGE DOOR HARDWARE

Track Inside and Doors Opening Out



Detail End View Side Wall  
Type Bracket



Detail End View of  
CQN Type Bracket

One of the best ways of handling the doors where the depth of the garage prevents opening the doors inward.

Hardware is kept on the inside but the doors open outward.

The usual list of hardware is used in connection with a special hanger (No. 1090). Space for the travel of hanger arm must be provided ahead of the door it is attached to as indicated in floor plan on opposite page.

This special hanger is offered under the following six numbers:

No. 1090 for use with No. 60-X Track.....	Each	\$ 5.00
No. 1091 for use with No. 71-X Track.....	Each	7.50
No. 1092 for use with No. 67-X Track.....	Each	10.00
No. 2490 for use with No. 240-X Track.....	Each	\$ 5.00
No. 2491 for use with No. 270-X Track.....	Each	7.50
No. 2492 for use with No. 280-X Track.....	Each	10.00

Standard finish, black japanned.

★ Indicates points at which hangers are placed.

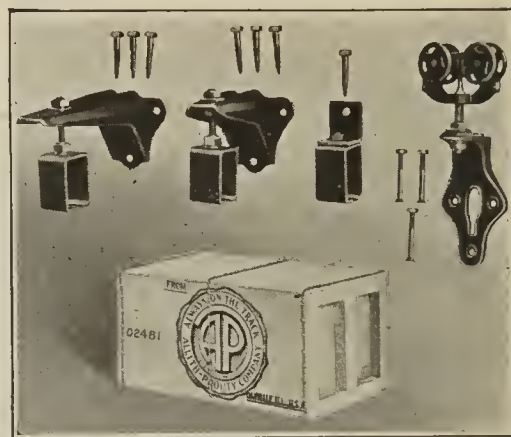


## FOLDING-SLIDING GARAGE DOOR HARDWARE

Intermediate Size

No. 02481

For Openings  
with  
Three - Four  
Five or Six  
Doors



No. 02481  
Hanger and Bracket Set

Twenty-Four-Eighty-One Hardware is the same in general design as our standard Twenty-Four-Eighty Hardware but is made in a larger size to meet the requirements of larger and heavier doors. Twenty-Four-Eighty-One Hardware is classed as the Intermediate Size to distinguish it from the Standard Size and our still heavier equipment which is called Large Size and known as Twenty-Four-Eighty-Two, see page 32.

Hangers have double adjustments; roller bearing wheels; ball bearing swivels; vertical side rollers that prevent any side friction in the track and one piece certified malleable frame and apron.

The Brackets are extra strong and rigid with adjustments both lateral and vertical.

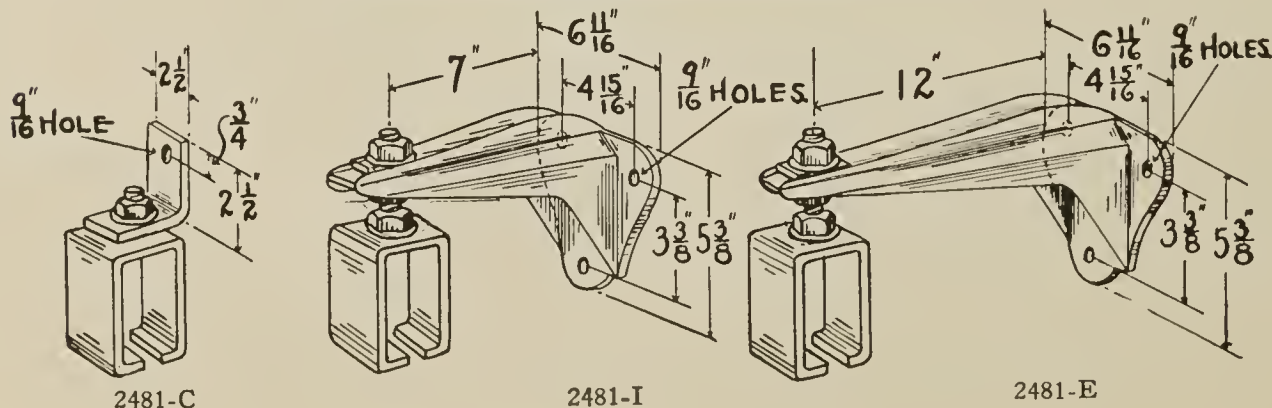
When using 1081-Q Extension with 2481-E End Bracket be sure to use an End Bracket (2481-E) in the intermediate position.

No. 1081-Q Extension is required when doors are hung on backset hinges and must fold back more than 90 degrees.

No.	DESCRIPTION	Weight Lbs.	Price
02481	Hanger and Bracket Set .....	15½	\$11.50
270-X	Trolley Track without Brackets .....	2½	.65
2481	Hanger .....	5	5.50
2481-C	Center Bracket .....	2½	.90
2481-I	Intermediate Bracket .....	3½	2.50
2481-E	End Bracket .....	4½	3.00
1081-Q	Special Extension Block for use with End Brackets when doors are to fold back more than 90 degrees. (See page 114) .....	5	3.00

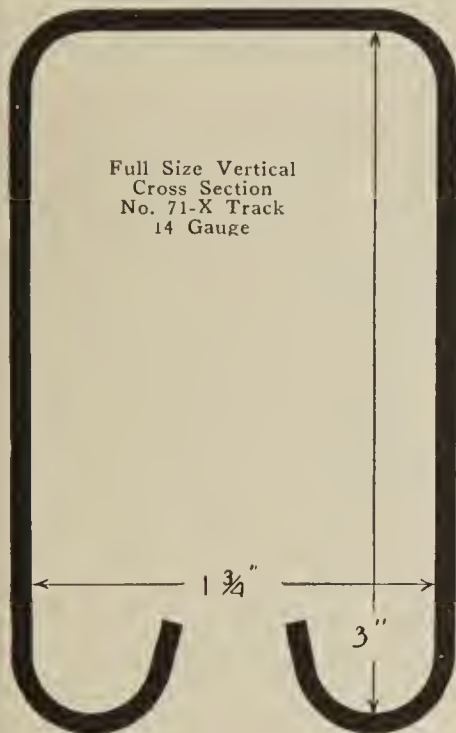
Standard finish, black japanned.

### TWENTY-FOUR-EIGHTY-ONE BRACKETS





## FOLDING-SLIDING GARAGE DOOR HARDWARE

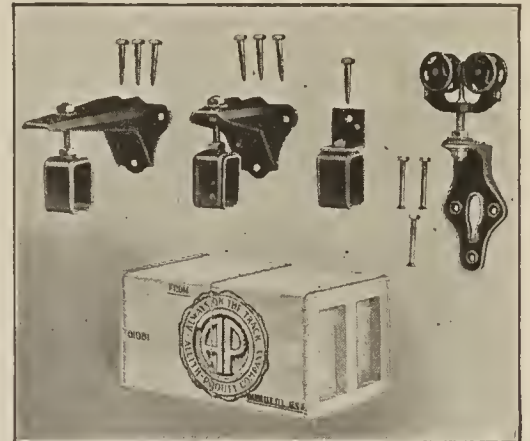


Full Size Vertical  
Cross Section  
No. 71-X Track  
14 Gauge

Intermediate Size

No. 01081

For Openings  
with  
Three - Four  
Five or Six  
Doors



No. 01081  
Hanger and Bracket Set

Ten-Eighty-One Hardware is the same in general design as our standard Ten-Eighty Hardware but is made in a larger size to meet the requirements of larger and heavier doors. Ten-Eighty-One Hardware is classed as the Intermediate Size to distinguish it from the Standard Size and our still heavier equipment which is called Large Size and known as Ten-Eighty-Two, see page 33.

Hangers have double adjustments; roller bearing wheels; ball bearing swivels; vertical side rollers that prevent any side friction in the track and one piece certified malleable frame and apron.

The Brackets are extra strong and rigid with adjustments both lateral and vertical.

When using 1081-Q Extension with 1081-E End Bracket be sure to use an End Bracket (1081-E) in the intermediate position.

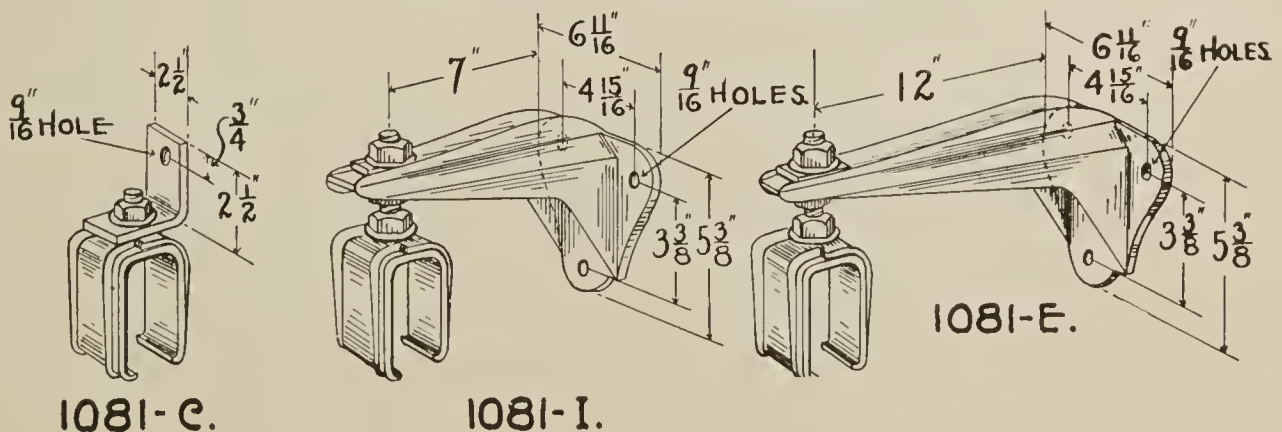
No. 1081-Q Extension is required when doors are hung on backset hinges and must fold back more than 90 degrees.

The rounded trough design of the Track provides for self guiding of the Hanger wheels as well as reduces the wear while eliminating all friction.

No.	DESCRIPTION	Weight Lbs.	Price
01081	Hanger and Bracket Set .....Each	15 1/2	\$11.50
71-X	Trolley Track without Brackets .....Foot	2 1/2	.55
1081	Hanger .....Each	5	5.50
1081-C	Center Bracket .....Each	2 1/2	.90
1081-I	Intermediate Bracket .....Each	3 1/2	2.50
1081-E	End Bracket .....Each	4 1/2	3.00
1081-Q	Special Extension Block for use with End Brackets when doors are to fold back more than 90 degrees. (see page 115) .....Each	5	3.00

Standard finish, black japanned.

### TEN-EIGHTY-ONE BRACKETS



1081-C.

1081-I.



## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Intermediate Size  
No. 02481**

### No. 02481—3D Set

For openings with three doors that do not weigh more than 250 pounds per door, arranged so that two doors are hung to one jamb with the passage door hinged to the opposite jamb.

**No. 02481-3D Set  
For a 10 foot Opening  
Consists of:**

1	only	02481	Hanger & Bracket Set
9	feet	270-X	Trolley Track
1½	pair	119-30"	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-18"	Hinges
1	only	139	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-4	Cane Bolts

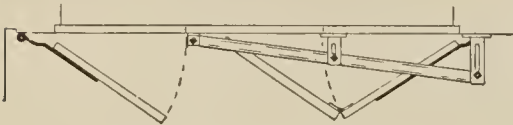
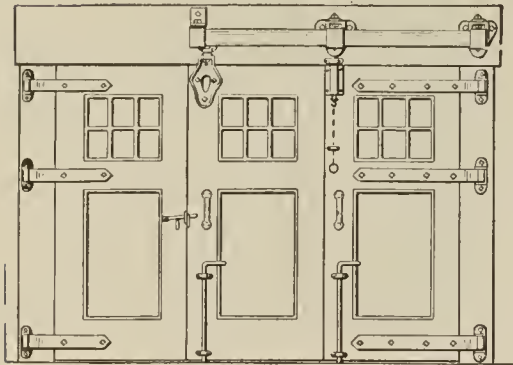
Complete with bolts and screws.

**Installation Details on Pages 30 and 31**

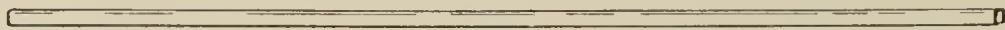
**No. 02481-3D—Complete Set—shipping weight 100 pounds.**

Set price .....\$40.40

If Latch is omitted, deduct ..... 1.00



**3D Type Installation  
Doors opening in or out**



**Intermediate Size  
No. 02481**

### No. 02481—3D1 Set

For openings with three doors that do not weigh more than 250 pounds per door, arranged so that all three doors are hung to one jamb to fold-slide to one side of opening. This arrangement is one-half of the six door plan.

**No. 02481-3D1 Set  
For a 10 foot Opening  
Consists of:**

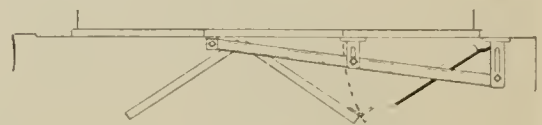
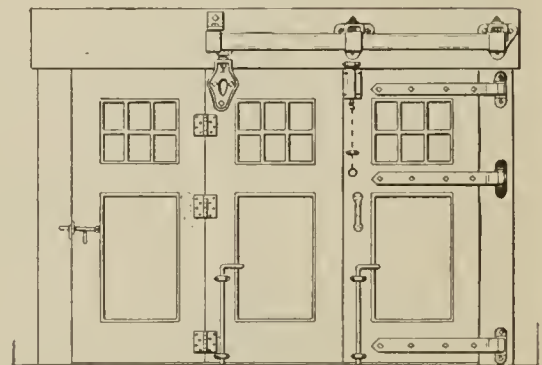
1	only	02481	Hanger & Bracket Set
9	feet	270-X	Trolley Track
1½	pair	119-30"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1	only	139	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-4	Cane Bolts

Complete with bolts and screws.

**Installation Details on Pages 30 and 31**

**No. 02481-3D1—Complete Set—shipping weight 90 pounds. Set price .....\$35.90**

If Latch is omitted, deduct ..... 1.00



**3D1 Type Installation  
Doors opening in or out**



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Intermediate Size  
No. 01081

### No. 01081—3D Set

For openings with three doors that do not weigh more than 250 pounds per door, arranged so that two doors are hung to one jamb with the passage door hinged to the opposite jamb.

#### No. 01081-3D Set

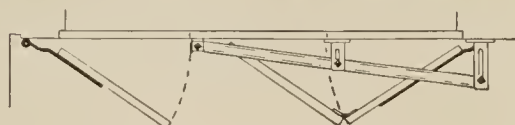
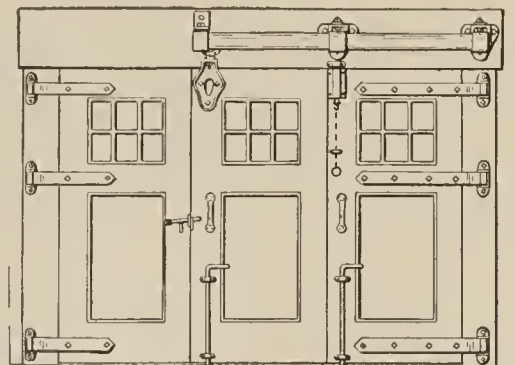
For a 10 foot Opening

Consists of:

1	only	01081	Hanger & Bracket Set
9	feet	71-X	Trolley Track
1½	pair	119-30"	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-18"	Hinges
1	only	139	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-4	Cane Bolts

Complete with bolts and screws.

Installation Details on ages 30 and 31



3D Type Installation  
Doors opening in or out

No. 01081-3D—Complete Set—shipping weight 100 pounds. Set price .....\$39.50

If Latch is omitted, deduct ..... 1.00



Intermediate Size  
No. 01081

### No. 01081—3D1 Set

For openings with three doors that do not weigh more than 250 pounds per door, arranged so that all three doors are hung to one jamb to fold-slide to one side of opening. This arrangement is one-half of the six door plan.

#### No. 01081-3D1 Set

For a 10 foot Opening

Consists of:

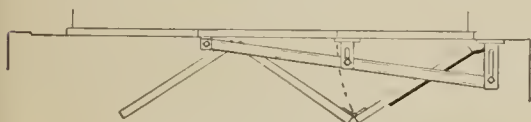
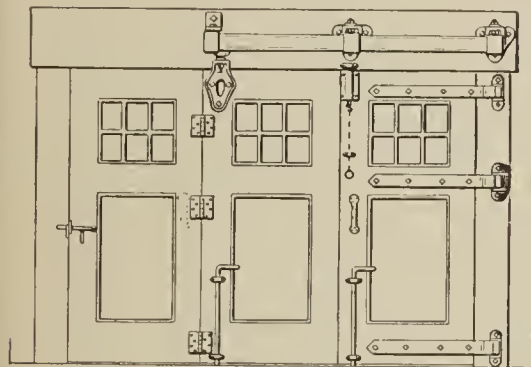
1	only	01081	Hanger & Bracket Set
9	feet	71-X	Trolley Track
1½	pair	119-30"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1	only	139	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-4	Cane Bolts

Complete with bolts and screws.

Installation Details on ages 30 and 31

No. 01081-3D1—Complete Set—shipping weight 90 pounds. Set price .....\$35.00

If Latch is omitted, deduct ..... 1.00



3D1 Type Installation  
Doors opening in or out



## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Intermediate Size**  
**No. 02481**

### No. 02481—4D Set

For openings with four doors that do not weigh more than 250 pounds per door, arranged so that two doors are hinged together and hung to each jamb. To fold-slide in units of two doors to each side of opening.

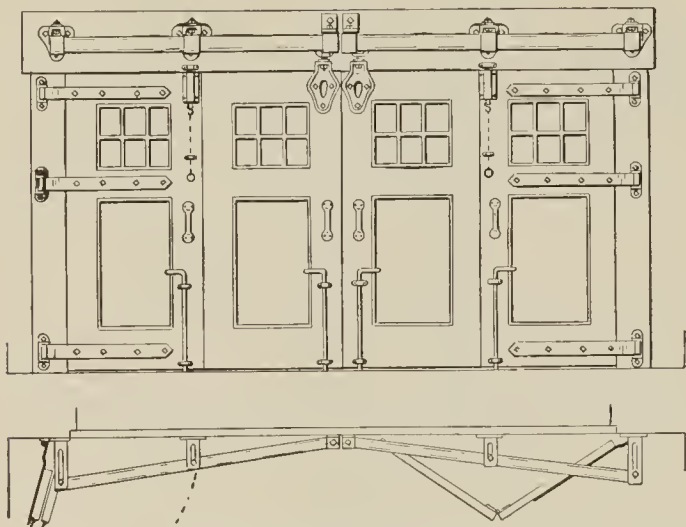
**No. 02481-4D Set**  
**For a 14 foot Opening**  
**Consists of:**

2	only	02481	Hanger & Bracket Sets
18	feet	270-X	Trolley Track
3	pair	119-30"	Hinges
3	pair	1081-OSH	Hinges
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-4	Cane Bolts

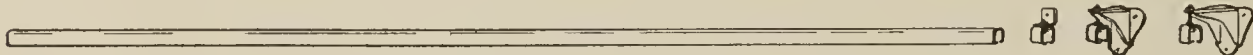
Complete with bolts and screws.

Installation Details on Pages 30 and 31

No. 02481-4D—Complete Set—shipping weight  
170 pounds. Set price .....\$65.30



**4D Type Installation**  
Doors opening in or out  
Use one-half of this No. 02481-4D Set for  
a two door opening



**Intermediate Size**  
**No. 02481**

### No. 02481—4D1 Set

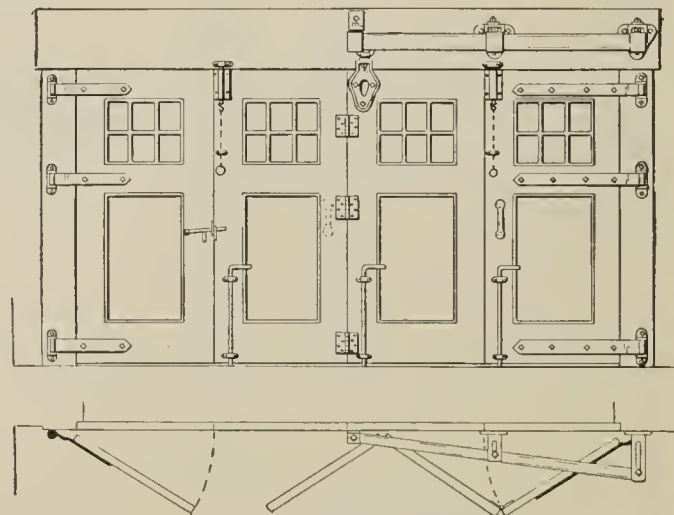
For openings with four doors that do not weigh more than 250 pounds per door, arranged so that three doors will fold-slide to one jamb and leave the remaining door to act as a passage door, hinged to opposite jamb.

**No. 02481-4D1 Set**  
**For a 14 foot Opening**  
**Consists of:**

1	only	02481	Hanger & Bracket Set
9	feet	270-X	Trolley Track
1½	pair	119-30"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-18"	Hinges
1	only	139	Latch
2	only	305	Pulls
2	only	226	Chain Bolts
3	only	394-4	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 30 and 31



**4D1 Type Installation**  
Doors opening in or out

No. 02481-4D1—Complete Set—shipping weight 125 pounds. Set price .....\$46.40

If Latch is omitted, deduct ..... 1.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

Intermediate Size  
No. 01081

### No. 01081—4D Set

For openings with four doors that do not weigh more than 250 pounds per door, arranged so that two doors are hinged together and hung to each jamb. To fold-slide in units of two doors to each side of opening.

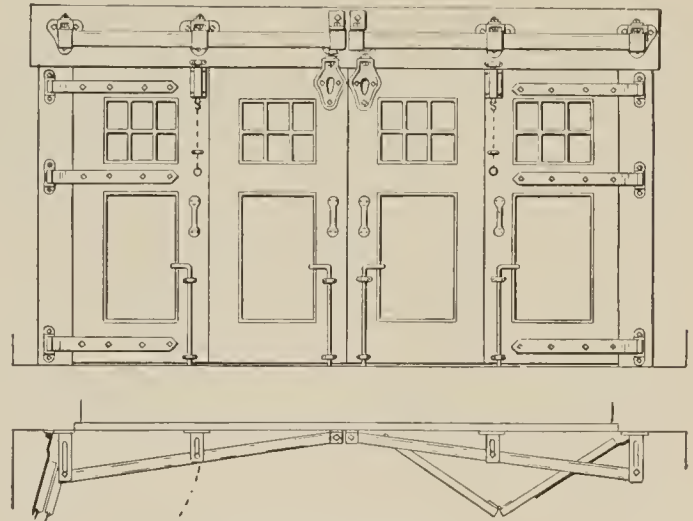
No. 01081-4D Set  
For a 14 foot Opening  
Consists of:

2	only	01081	Hanger & Bracket Sets
18	feet	71-X	Trolley Track
3	pair	119-30"	Hinges
3	pair	1081-OSH	Hinges
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-4	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 30 and 31

No. 01081-4D—Complete Set—shipping weight 170 pounds. Set price .....\$63.50



4D Type Installation  
Doors opening in or out  
Use one-half of this No. 01081-4D Set  
for a two door opening



Intermediate Size  
No. 01081

### No. 01081—4D1 Set

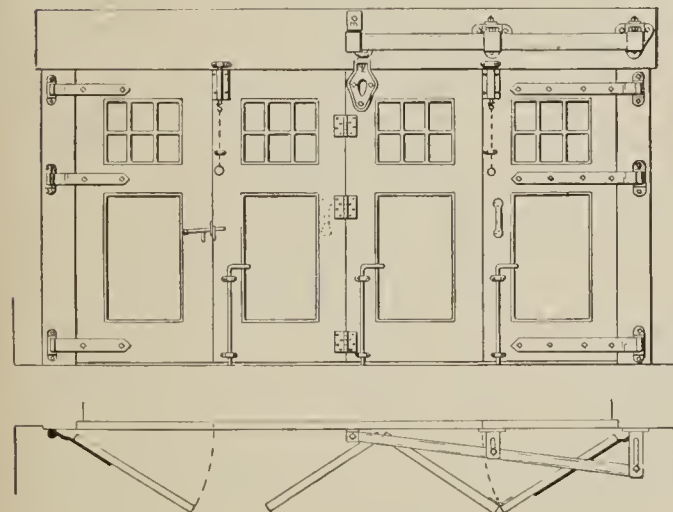
For openings with four doors that do not weigh more than 250 pounds per door, arranged so that three doors will fold-slide to one jamb and leave the remaining door to act as a passage door, hinged to opposite jamb.

No. 01081-4D1 Set  
For a 14 foot Opening  
Consists of:

1	only	01081	Hanger & Bracket Set
9	feet	71-X	Trolley Track
1½	pair	119-30"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-18"	Hinges
1	only	139	Latch
2	only	305	Pulls
2	only	226	Chain Bolts
3	only	394-4	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 30 and 31



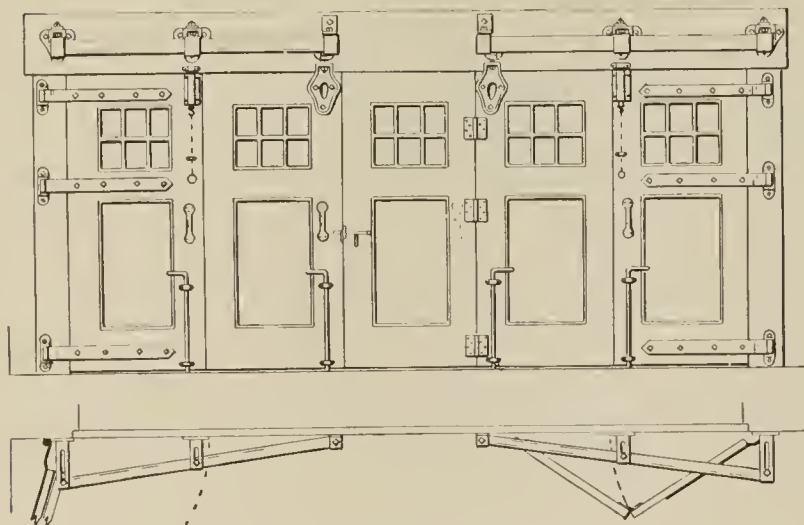
4D1 Type Installation  
Doors opening in or out

No. 01081-4D1—Complete Set—shipping weight 125 pounds. Set price .....\$45.50  
If Latch is omitted, deduct ..... 1.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Intermediate Size  
No. 02481



5D Type Installation  
Doors opening in or out

### No. 02481—5D Set

For openings with five doors that do not weigh more than 250 pounds per door, arranged so that three doors will fold-slide to one jamb while the remaining two doors will fold-slide to the opposite jamb. A center passage door is provided for in this arrangement which can be hinged to either set of two doors that is fitted with Hangers.

No. 02481-5D Set  
For an 18 foot Opening  
Consists of:

2	only	02481	Hanger & Bracket Sets
18	feet	270-X	Trolley Track
3	pair	119-30"	Hinges
1½	pair	1081-SH	Hinges
3	pair	1081-OSH	Hinges
1	only	139	Latch
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-4	Cane Bolts

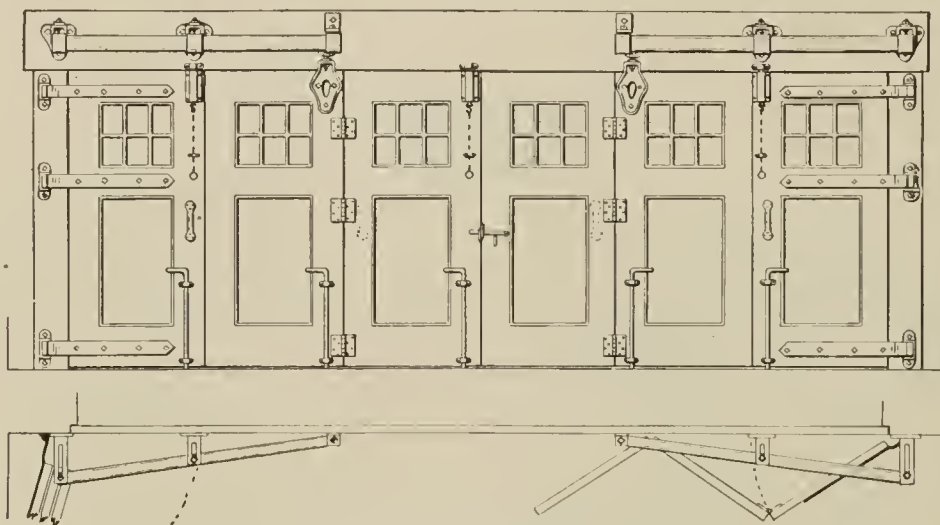
Complete with bolts and screws.

Installation Details on Pages 30 and 31

No. 02481-5D—Complete Set—shipping weight  
180 pounds. Set price .....\$68.80  
If Latch is omitted, deduct ..... 1.00



Intermediate Size  
No. 02481



6D Type Installation  
Doors opening in or out

### No. 02481—6D Set

For openings with six doors that do not weigh more than 250 pounds per door, arranged so that doors will fold-slide in sets of three doors to each jamb.

No. 02481-6D Set for a 21 foot Opening consists of:

2	only	02481	Hanger & Bracket Sets
18	feet	270-X	Trolley Track
3	pair	119-30"	Hinges
3	pair	1081-SH	Hinges
3	pair	1081-OSH	Hinges
1	only	139	Latch
4	only	305	Pulls
3	only	226	Chain Bolts
5	only	394-4	Cane Bolts

Complete with bolts and screws.

No. 02481-6D—Complete Set—shipping weight 195 pounds. Set price .....\$74.30  
If Latch is omitted, deduct ..... 1.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

Intermediate Size  
No. 01081

### No. 01081—5D Set

For openings with five doors that do not weigh more than 250 pounds per door, arranged so that three doors will fold-slide to one jamb while the remaining two doors will fold-slide to the opposite jamb. A center passage door is provided for in this arrangement which can be hinged to either set of two doors that is fitted with Hangers.

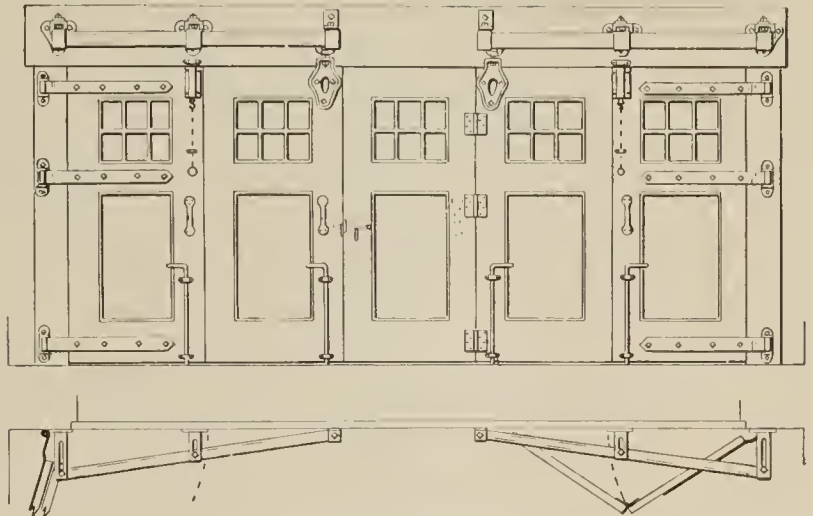
No. 01081-5D Set  
For an 18 foot Opening  
Consists of:

2	only	01081	Hanger & Bracket Sets
18	feet	71-X	Trolley Track
3	pair	119-30"	Hinges
1½	pair	1081-SH	Hinges
3	pair	1081-OSH	Hinges
1	only	139	Latch
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-4	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 30 and 31

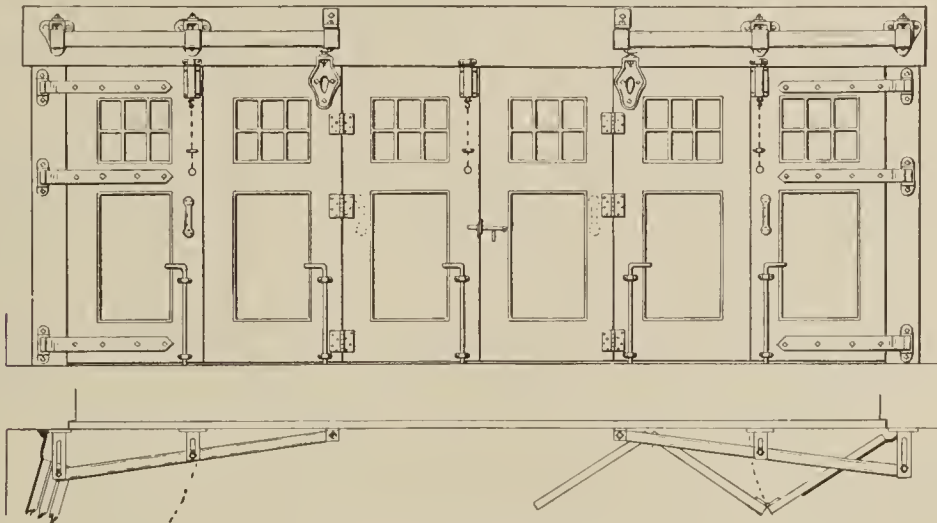
No. 01081-5D—Complete Set—shipping weight  
180 pounds. Set price .....\$67.00  
If Latch is omitted, deduct ..... 1.00



5D Type Installation  
Doors opening in or out



Intermediate Size  
No. 01081



6D Type Installation  
Doors opening in or out

### No. 01081—6D Set

For openings with six doors that do not weigh more than 250 pounds per door, arranged so that doors will fold-slide in sets of three doors to each jamb.

No. 01081-6D Set for a 21 foot Opening consists of:

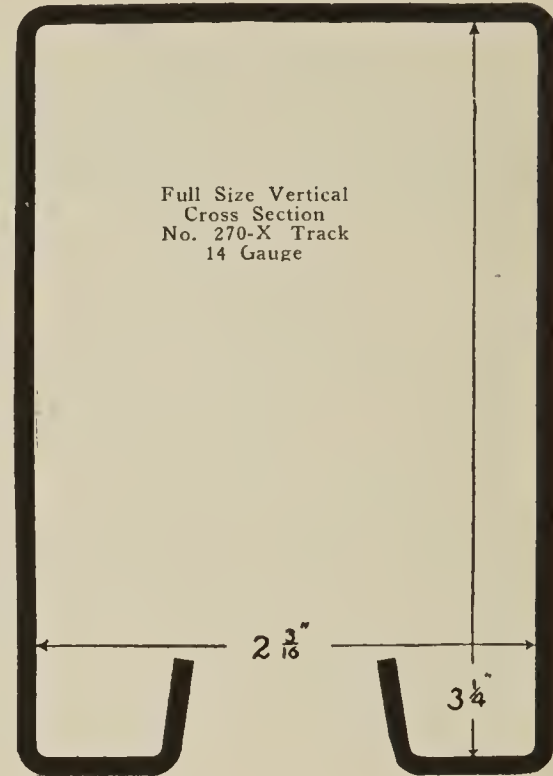
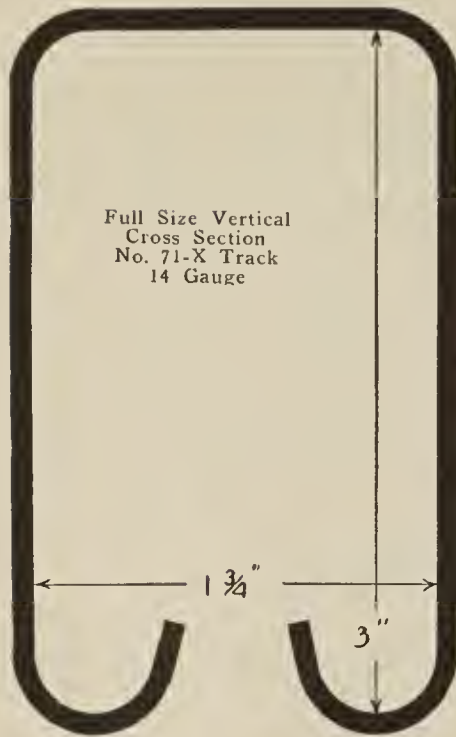
2	only	01081	Hanger & Bracket Sets	1	only	139	Latch
18	feet	71-X	Trolley Track	4	only	305	Pulls
3	pair	119-30"	Hinges	3	only	226	Chain Bolts
3	pair	1081-SH	Hinges	5	only	394-4	Cane Bolts
3	pair	1081-OSH	Hinges				Complete with bolts and screws.

No. 01081-6D—Complete Set—shipping weight 195 pounds. Set price .....\$72.50  
If Latch is omitted, deduct ..... 1.00

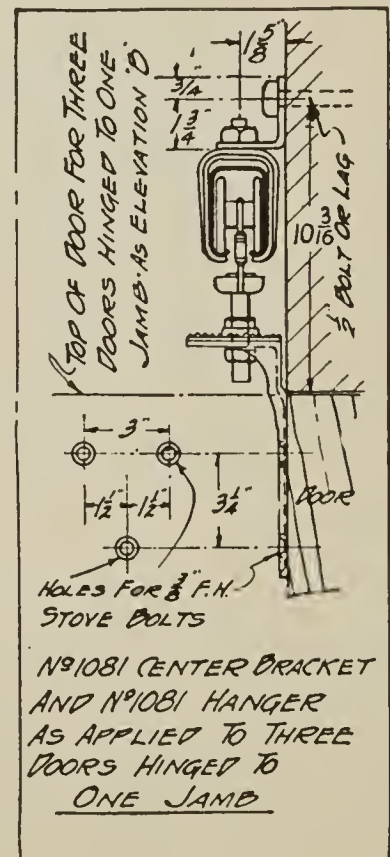
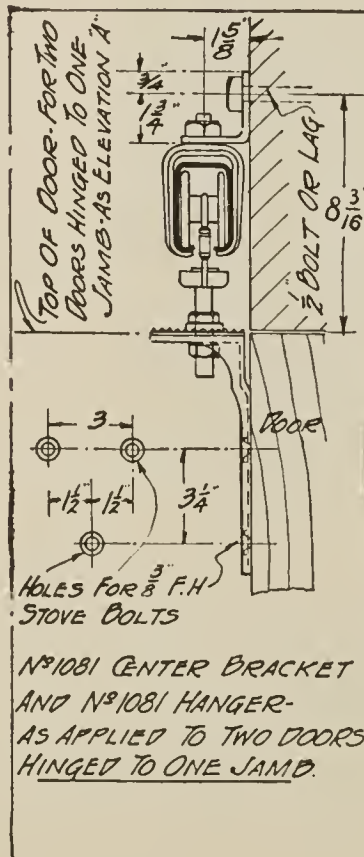


## FOLDING-SLIDING GARAGE DOOR HARDWARE

Intermediate Size

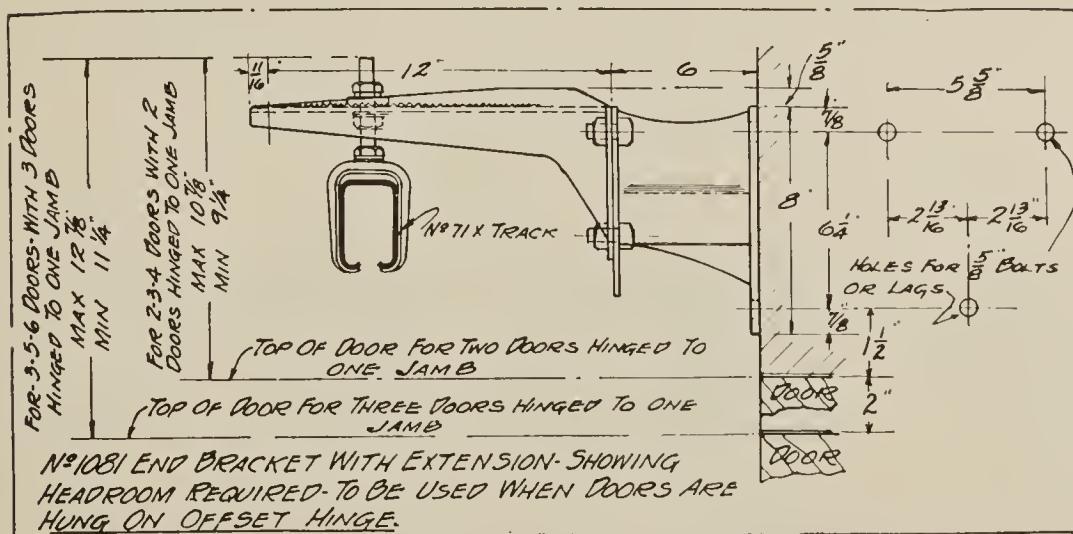
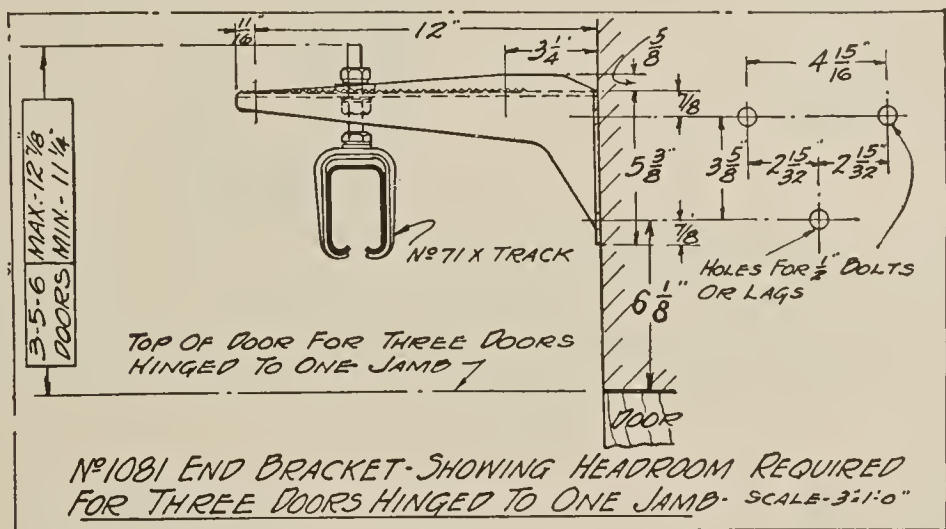
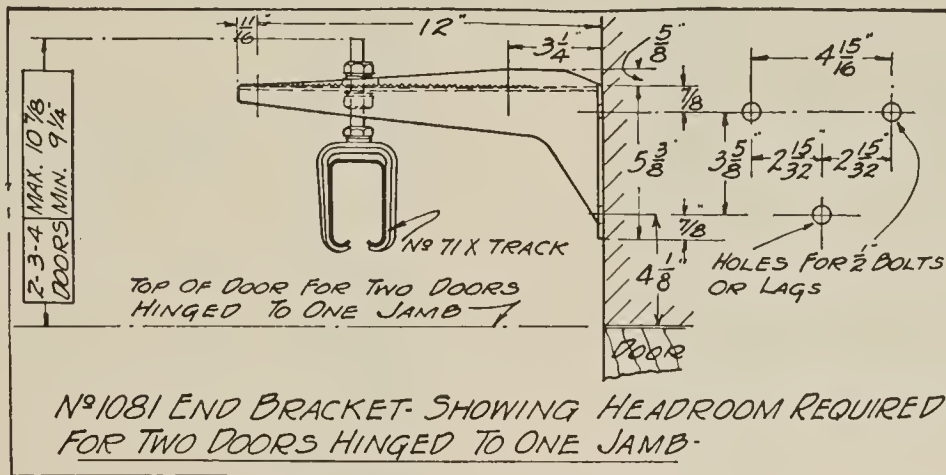


Dimensions shown on these details are the same for  
No. 71-X or No. 270-X Tracks



## FOLDING-SLIDING GARAGE DOOR HARDWARE

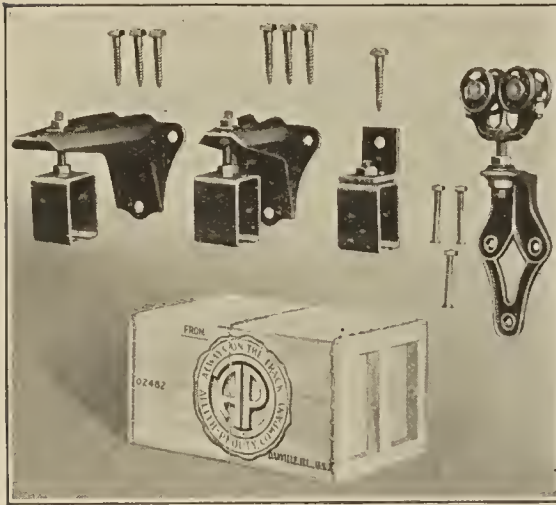
Intermediate Size



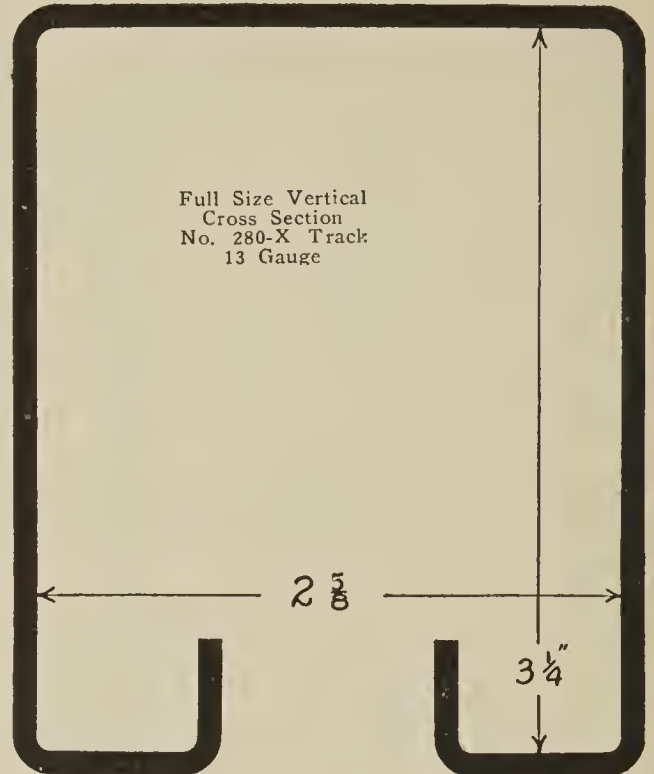
Dimensions shown on these details are the same for either No. 71-X or No. 270-X Tracks



## FOLDING-SLIDING GARAGE DOOR HARDWARE



Large Size  
No. 02482



No. 02482 Hanger and Bracket Set

For Openings with  
Three, Four, Five or Six Doors

Twenty-Four-Eighty-Two Hardware is the large size of our folding-sliding type of Door Hardware and is designed to handle extremely large and heavy doors. Every part is massive and so proportioned that the heaviest loads may be placed on this equipment with full confidence that the margin of safety will be more than ample.

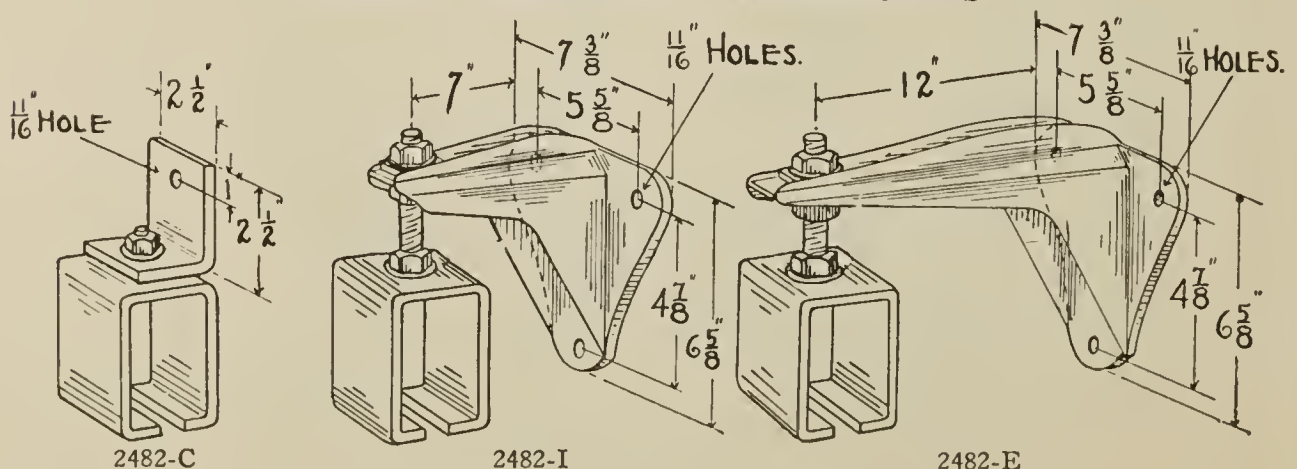
Installations are made with Twenty-Four-Eighty-Two Hardware with a minimum of effort and at an interesting saving of time. This is due, for the most part, to the manner in which we have designed the adjusting parts to allow for change after everything is up in position.

When using 1081-Q Extension with 2482-E End Bracket be sure to use an End Bracket (2482-E) in the intermediate position. No. 1081-Q Extension is required when doors are hung on back-set hinges and must fold back more than 90 degrees.

No.	DESCRIPTION	Wt., Lbs.	Price
02482	Hanger and Bracket Set .....	30	\$16.00
280-X	Trolley Track without Brackets .....	3 1/2	.85
2482	Hanger .....	8 1/2	7.50
2482-C	Center Bracket .....	4 1/2	1.25
2482-I	Intermediate Bracket .....	7 1/2	3.50
2482-E	End Bracket .....	9 1/2	4.25
1081-Q	Special Extension Block for use with End Bracket when doors are to fold back 180 degrees. (See page 114) .....	5	3.00

Standard finish, black japanned.

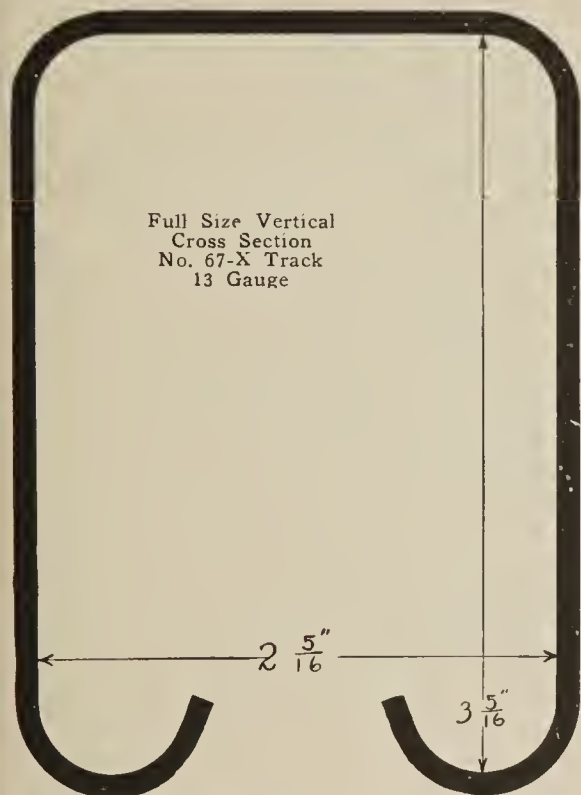
### TWENTY-FOUR-EGHTY-TWO BRACKETS



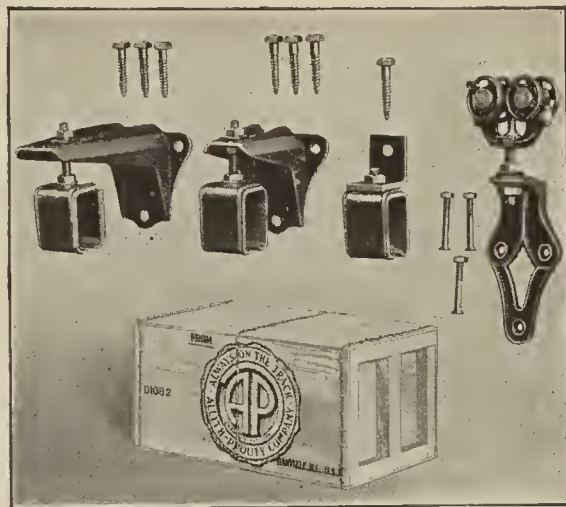
## FOLDING-SLIDING GARAGE DOOR HARDWARE

Large Size

No. 01082



Full Size Vertical  
Cross Section  
No. 67-X Track  
13 Gauge



No. 01082 Hanger and Bracket Set

For Openings with  
Three, Four, Five or Six Doors

Ten-Eighty-Two Hardware is the large size of our folding-sliding type of Door Hardware and is designed to handle extremely large and heavy doors. Every part is massive and so proportioned that the heaviest loads may be placed on this equipment with full confidence that the margin of safety will be more than ample.

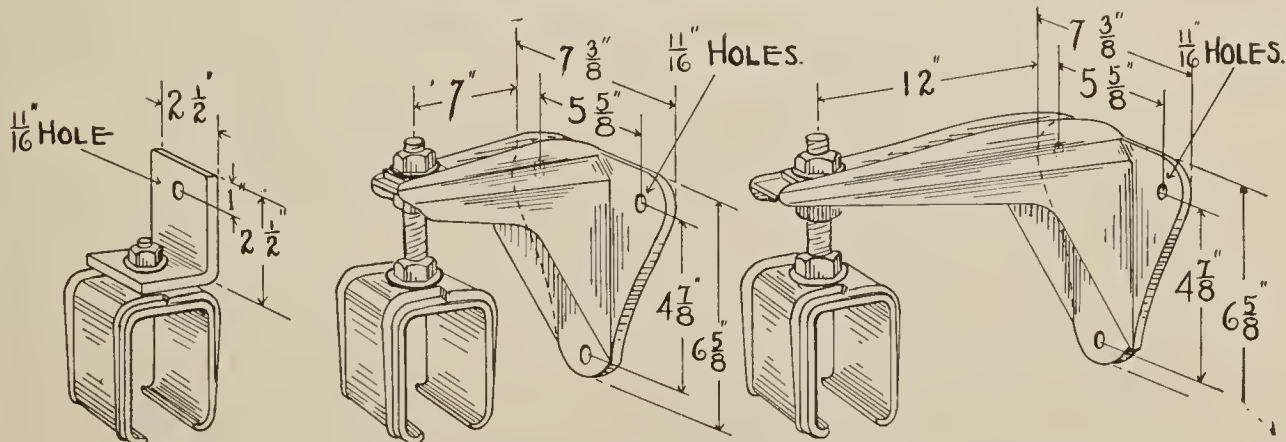
Installations are made with Ten-Eighty-Two Hardware with a minimum of effort and at an interesting saving of time. This is due, for the most part to the manner in which we have designed the adjusting parts to allow for change after everything is up in position.

When using 1081-Q Extension with 1082-E End Bracket be sure to use an End Bracket (1082-E) in the intermediate position. No. 1081-Q Extension is required when doors are hung on back-set hinges and must fold back more than 90 degrees.

No.	DESCRIPTION	Wt., Lbs.	Price
01082	Hanger and Bracket Set .....	30	\$16.75
67-X	Trolley Track without Brackets .....	3 1/2	.85
1082	Hanger .....	8 1/2	7.50
1082-C	Center Bracket .....	4 1/2	1.50
1082-I	Intermediate Bracket .....	7 1/2	3.75
1082-E	End Bracket .....	9 1/2	4.50
1081-Q	Special Extension Block for use with End Bracket when doors are to fold back 180 degrees. (See page 115.) .....	5	3.00

Standard finish, black jappaned.

### TEN-EIGHTY-TWO BRACKETS



1082-C.

1082-I.

1082-E.



## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Large Size**  
**No. 02482**

### No. 02482—3D Set

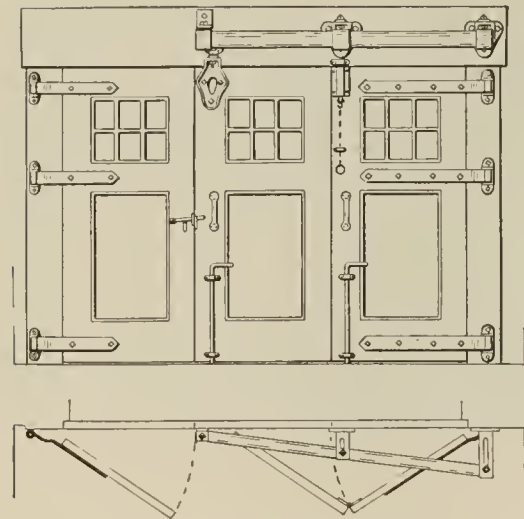
For openings with three doors that do not weigh more than 350 pounds per door, arranged so that two doors are hung to one jamb with the passage door hinged to the opposite jamb.

**No. 02482-3D Set**  
**For a 12 foot Opening**  
**Consists of:**

1	only	02482	Hanger & Bracket Set
10	feet	280-X	Trolley Track
1½	pair	119-36"	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-24"	Hinges
1	only	239	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41



**3D Type Installation**  
**Doors opening in or out**

**No. 02482-3D — Complete Set**—shipping weight 145 pounds. Set price .....\$49.25  
If Latch is omitted, deduct ..... 2.00



**Large Size**  
**No. 02482**

### No. 02482—3D1 Set

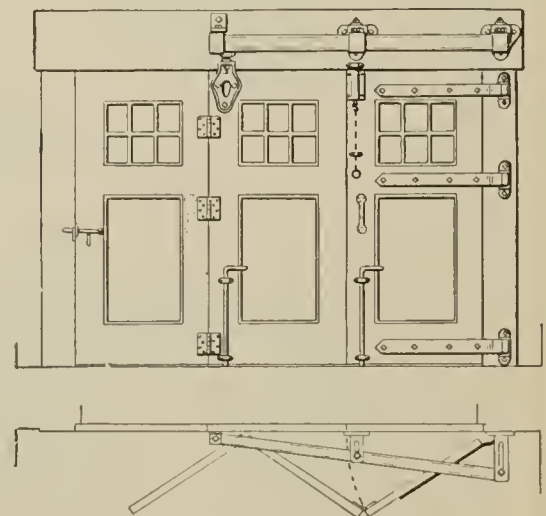
For openings with three doors that do not weigh more than 350 pounds per door, arranged so that all three doors are hung to one jamb to fold-slide to one side of opening. This arrangement is one-half of the six door plan.

**No. 02482-3D1 Set**  
**For a 12 foot Opening**  
**Consists of:**

1	only	02482	Hanger & Bracket Set
10	feet	280-X	Trolley Track
1½	pair	119-36"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1	only	239	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41



**3D1 Type Installation**  
**Doors opening in or out**

**No. 02482-3D1—Complete Set**—shipping weight 135 pounds. Set price .....\$44.25  
If Latch is omitted, deduct ..... 2.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Large Size**  
**No. 01082**

### No. 01082—3D Set

For openings with three doors that do not weigh more than 350 pounds per door, arranged so that two doors are hung to one jamb with the passage door hinged to the opposite jamb.

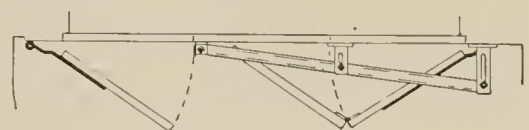
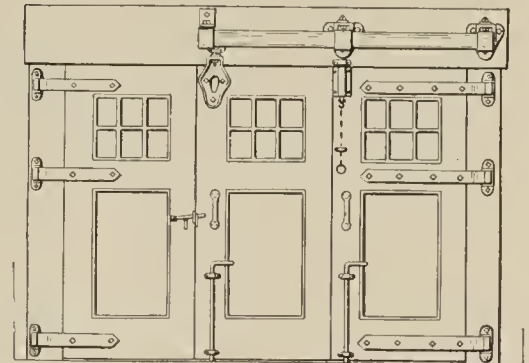
**No. 01082-3D Set**  
**For a 12 foot Opening**

Consists of:

1	only	01082	Hanger & Bracket Set
10	feet	67-X	Trolley Track
1½	pair	119-36"	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-24"	Hinges
1	only	239	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41



**3D Type Installation**  
Doors opening in or out

**No. 01082-3D—Complete Set** — shipping weight 145 pounds. Set price .....\$50.00  
If Latch is omitted, deduct ..... 2.00



**Large Size**  
**No. 01082**

### No. 01082—3D1 Set

For openings with three doors that do not weigh more than 350 pounds per door, arranged so that all three doors are hung to one jamb to fold-slide to one side of opening. This arrangement is one-half of the six door plan.

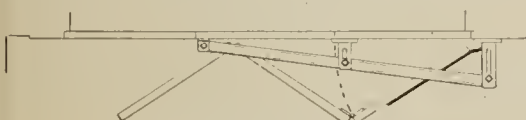
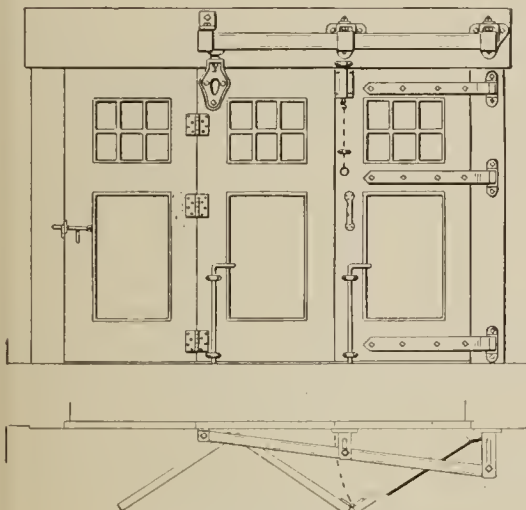
**No. 01082-3D1 Set**  
**For a 12 foot Opening**

Consists of:

1	only	01082	Hanger & Bracket Set
10	feet	67-X	Trolley Track
1½	pair	119-36"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1	only	239	Latch
2	only	305	Pulls
1	only	226	Chain Bolt
2	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41



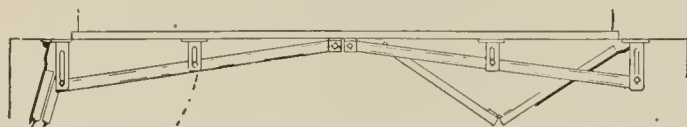
**3D1 Type Installation**  
Doors opening in or out

**No. 01082-3D1—Complete Set**—shipping weight 135 pounds. Set price .....\$45.00  
If Latch is omitted, deduct ..... 2.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Large Size**  
**No. 02482**



**4D Type Installation**  
Doors opening in or out  
Use one-half Set No. 02482-4D for  
a two door opening

### No. 02482—4D Set

For openings with four doors that do not weigh more than 350 pounds per door, arranged so that two doors are hinged together and hung to each jamb. To fold-slide in units of two doors to each side of opening.

#### No. 02482-4D Set

For a 16 foot Opening

Consists of:

2	only	02482	Hanger & Bracket Sets
20	feet	280-X	Trolley Track
3	pair	119-36"	Hinges
3	pair	1081-OSH	Hinges
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41

No. 02482-4D—Complete Set—shipping weight 255 pounds. Set price .....\$79.50



**Large Size**  
**No. 02482**

### No. 02482—4D1 Set

For openings with four doors that do not weigh more than 350 pounds per door, arranged so that three doors will fold-slide to one jamb and leave the remaining door to act as a passage door, hinged to the opposite jamb.

#### No. 02482-4D1 Set

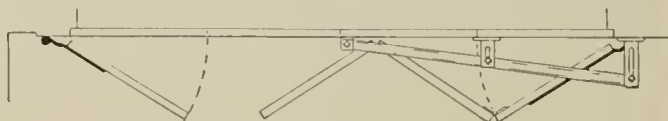
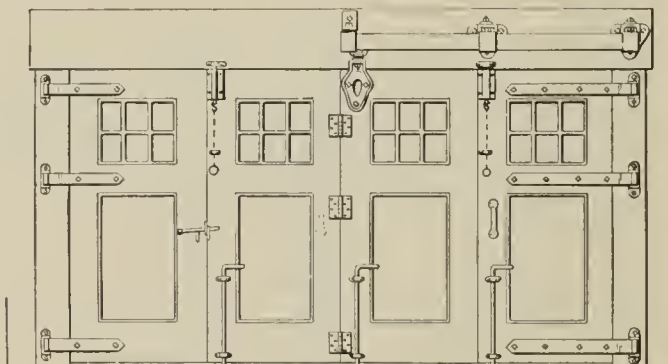
For a 16 foot Opening

Consists of:

1	only	02482	Hanger & Bracket Set
10	feet	280-X	Trolley Track
1½	pair	119-36"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-24"	Hinges
1	only	239	Latch
2	only	305	Pulls
2	only	226	Chain Bolts
3	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41



**4D1 Type Installation**  
Doors opening in or out

No. 02482-4D1—Complete Set—shipping weight 160 pounds. Set price .....\$55.25  
If Latch is omitted, deduct ..... 2.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Large Size**  
**No. 01082**

### No. 01082—4D Set

For openings with four doors that do not weigh more than 350 pounds per door, arranged so that two doors are hinged together and hung to each jamb. To fold-slide in units of two doors to each side of opening.

**No. 01082-4D Set**  
**For a 16 foot Opening**

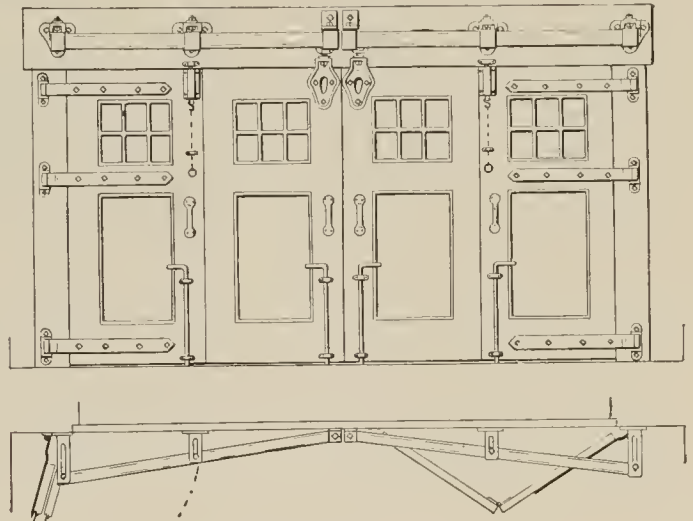
Consists of:

2	only	01082	Hanger & Bracket Sets
20	feet	67-X	Trolley Track
3	pair	119-36"	Hinges
3	pair	1081-OSH	Hinges
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41

**No. 01082-4D—Complete Set—shipping weight 255 pounds. Set price .....\$81.00**



**4D Type Installation**  
Doors opening in or out  
Use one-half Set No. 01082-4D for  
a two door opening



**Large Size**  
**No. 01082**

### No. 01082—4D1 Set

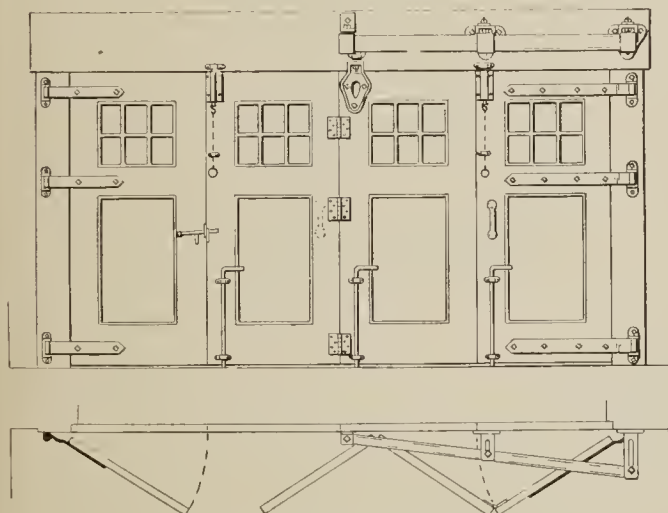
For openings with four doors that do not weigh more than 350 pounds per door, arranged so that three doors will fold-slide to one jamb and leave the remaining door to act as a passage door, hinged to the opposite jamb.

**No. 01082-4D1 Set**  
**For a 16 foot Opening**  
Consists of:

1	only	01082	Hanger & Bracket Set
10	feet	67-X	Trolley Track
1½	pair	119-36"	Hinges
1½	pair	1081-SH	Hinges
1½	pair	1081-OSH	Hinges
1½	pair	119-24"	Hinges
1	only	239	Latch
2	only	305	Pulls
2	only	226	Chain Bolts
3	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41



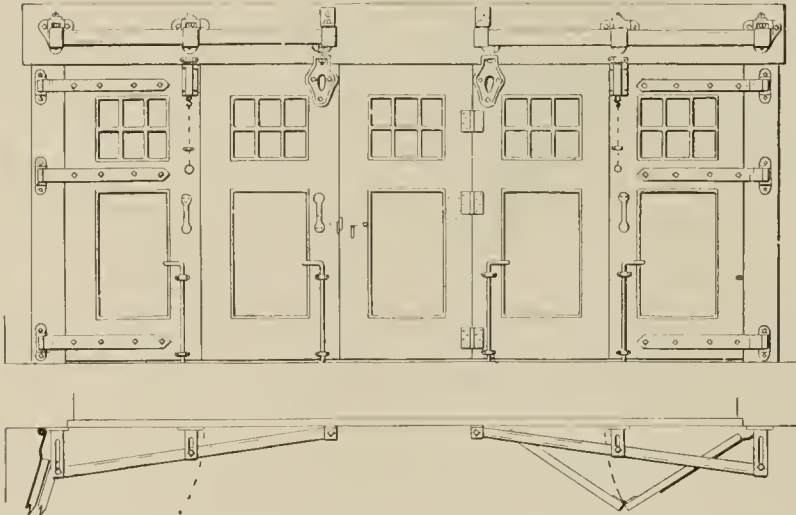
**4D1 Type Installation**  
Doors opening in or out

**No. 01082-4D1—Complete Set—shipping weight 160 pounds. Set price .....\$56.00**  
If Latch is omitted, deduct ..... 2.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

Large Size  
No. 02482



5D Type Installation  
For doors opening in or out

### No. 02482—5D Set

For openings with five doors that do not weigh more than 350 pounds per door, arranged so that three doors will fold-slide to one jamb while the remaining two doors will fold-slide to the opposite jamb. A center passage door is provided for in this arrangement which can be hinged to either set of two doors that is fitted with the Hangers.

No. 02482-5D Set  
For a 20 foot Opening  
Consists of:

2	only	02482	Hanger & Bracket Sets
20	feet	280-X	Trolley Track
3	pair	119-36"	Hinges
1½	pair	1081-SH	Hinges
3	pair	1081-OSH	Hinges
1	only	239	Latch
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-5	Cane Bolts

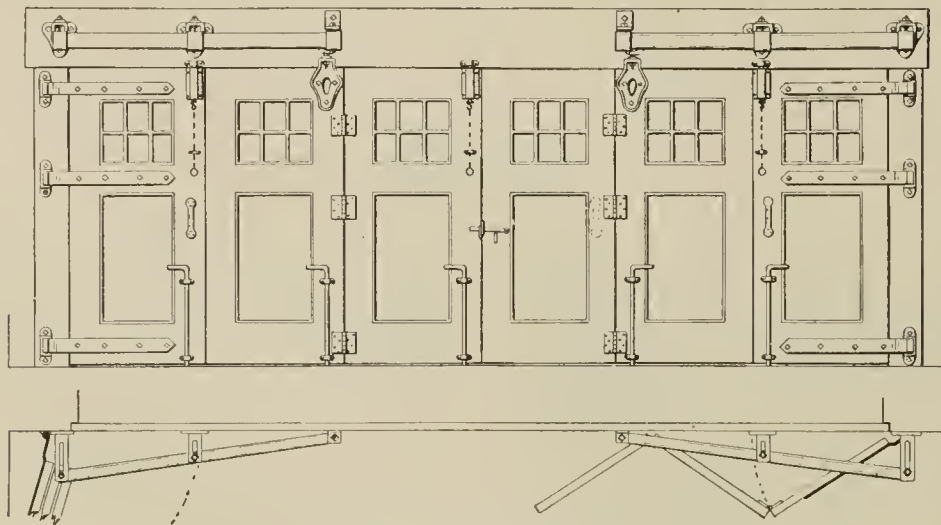
Complete with bolts and screws.

Installation Details on Pages 40 and 41

No. 02482-5D—Complete Set—shipping weight  
270 pounds. Set price .....\$84.00  
If Latch is omitted, deduct ..... 2.00



Large Size  
No. 02482



6D Type Installation  
For doors opening in or out

### No. 02482—6D Set

For openings with six doors that do not weigh more than 350 pounds per door, arranged so that doors will fold-slide in sets of three doors to each jamb.

No. 02482-6D Set for a 24 foot Opening consists of:

2	only	02482	Hanger & Bracket Sets	1	only	239	Latch
20	feet	60-X	Trolley Track	4	only	305	Pulls
3	pair	119-36"	Hinges	3	only	226	Chain Bolts
3	pair	1081-SH	Hinges	5	only	394-5	Cane Bolts
3	pair	1081-OSH	Hinges				

Complete with bolts and screws.

No. 02482-6D—Complete Set—shipping weight 285 pounds. Set price .....\$90.00  
If Latch is omitted, deduct ..... 2.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

**Large Size**  
**No. 01082**

### No. 01082—5D Set

For openings with five doors that do not weigh more than 350 pounds per door, arranged so that three doors will fold-slide to one jamb while the remaining two doors will fold-slide to the opposite jamb. A center passage door is provided for in this arrangement which can be hinged to either set of two doors that is fitted with the Hangers.

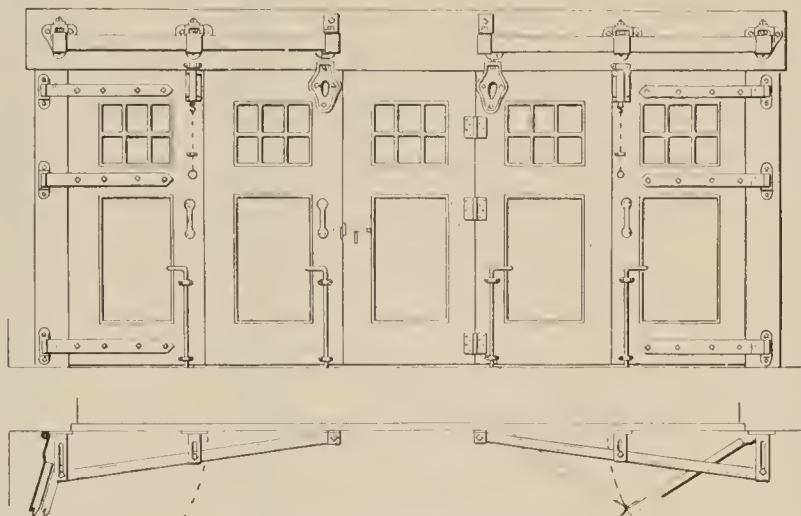
**No. 01082-5D Set**  
**For a 20 foot Opening**  
**Consists of:**

2	only	01082	Hanger & Bracket Sets
20	feet	67-X	Trolley Track
3	pair	119-36"	Hinges
1½	pair	1081-SH	Hinges
3	pair	1081-OSH	Hinges
1	only	239	Latch
4	only	305	Pulls
2	only	226	Chain Bolts
4	only	394-5	Cane Bolts

Complete with bolts and screws.

Installation Details on Pages 40 and 41

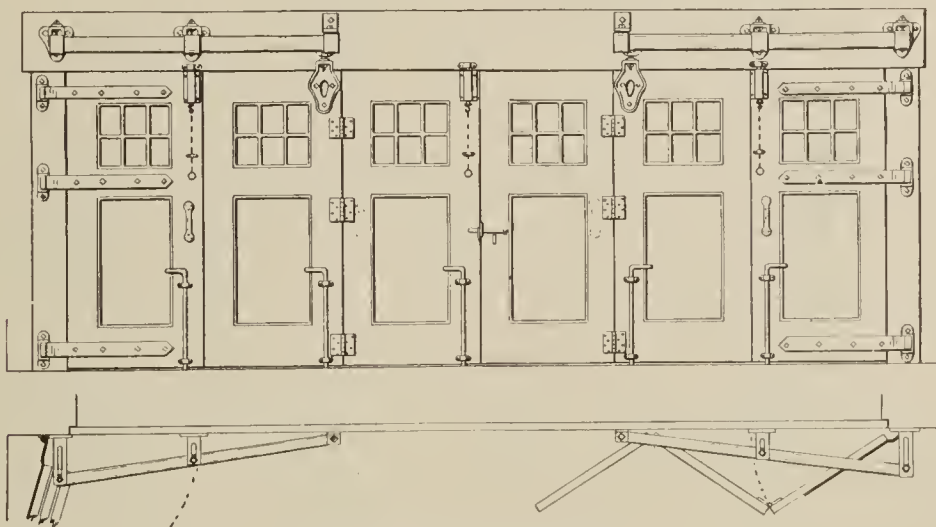
**No. 01082-5D—Complete Set—shipping weight**  
270 pounds. Set price .....\$85.50  
If Latch is omitted, deduct ..... 2.00



**5D Type Installation**  
For doors opening in or out



**Large Size**  
**No. 01082**



**6D Type Installation**  
For doors opening in or out

### No. 01082—6D Set

For openings with six doors that do not weigh more than 350 pounds per door, arranged so that doors will fold-slide in sets of three doors to each jamb.

**No. 01082-6D Set for a 24 foot Opening consists of:**

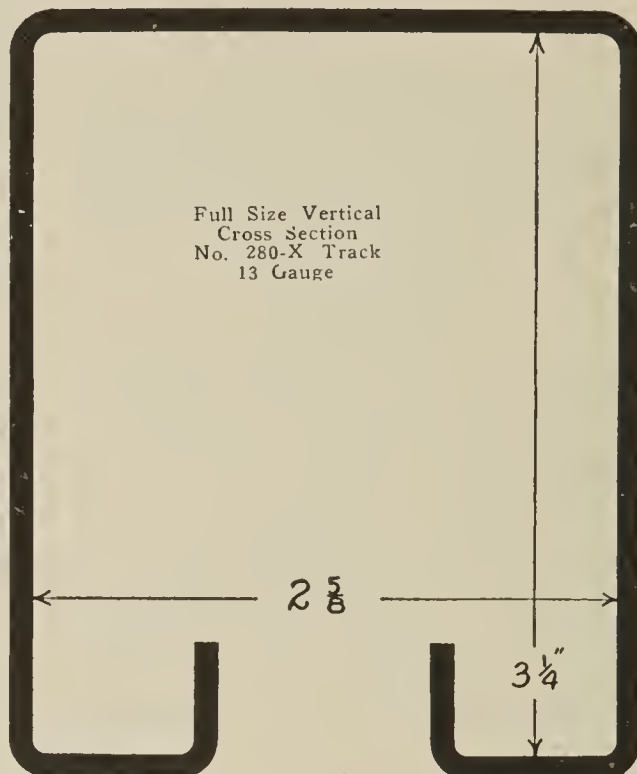
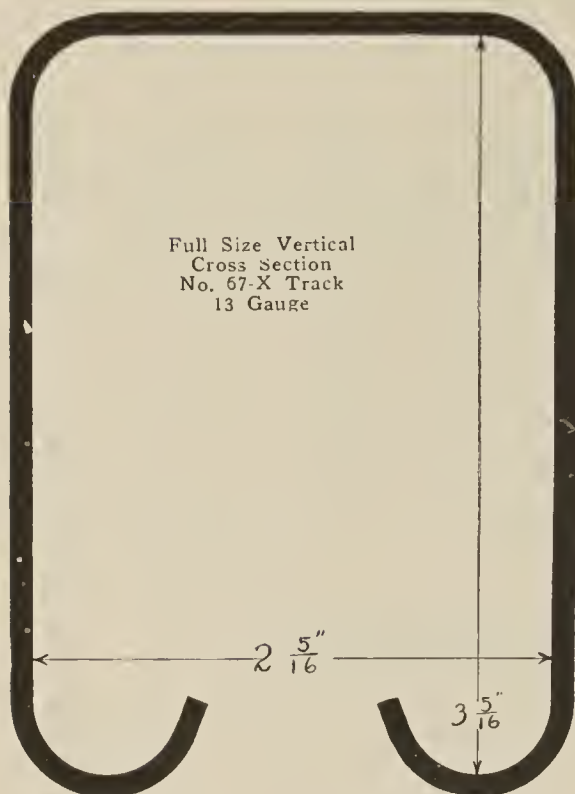
2	only	01082	Hanger & Bracket Sets	1	only	239	Latch
20	feet	67-X	Trolley Track	4	only	305	Pulls
3	pair	119-36"	Hinges	3	only	226	Chain Bolts
3	pair	1081-SH	Hinges	5	only	394-5	Cane Bolts
3	pair	1081-OSH	Hinges	Complete with bolts and screws.			

**No. 01082-6D—Complete Set—shipping weight** 285 pounds. Set price .....\$91.50  
If Latch is omitted, deduct ..... 2.00

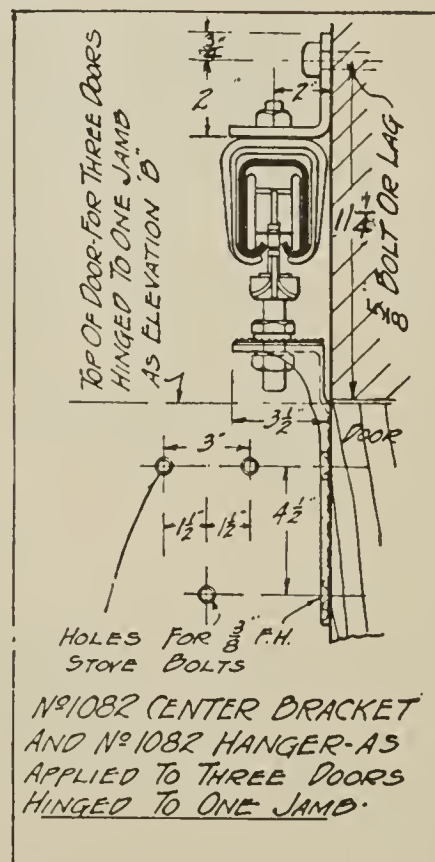
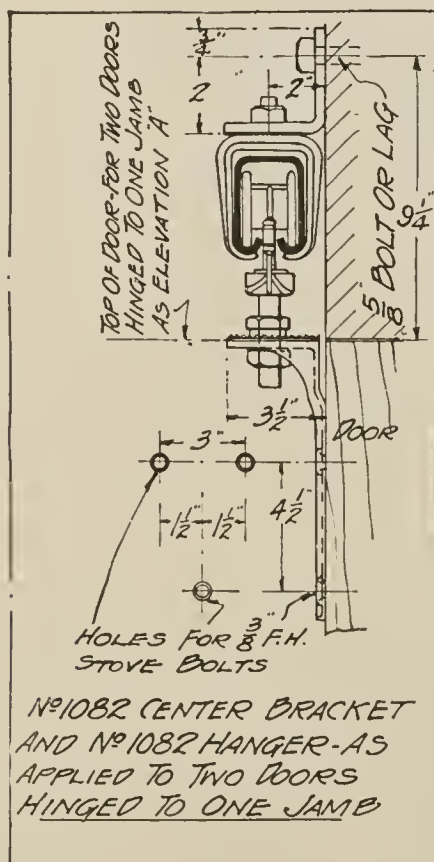


## FOLDING-SLIDING GARAGE DOOR HARDWARE

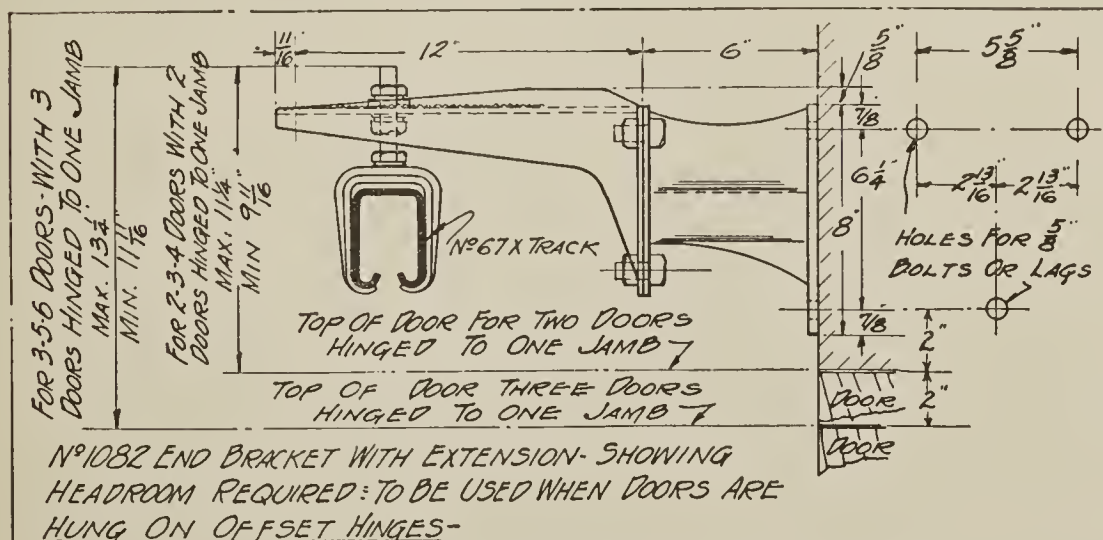
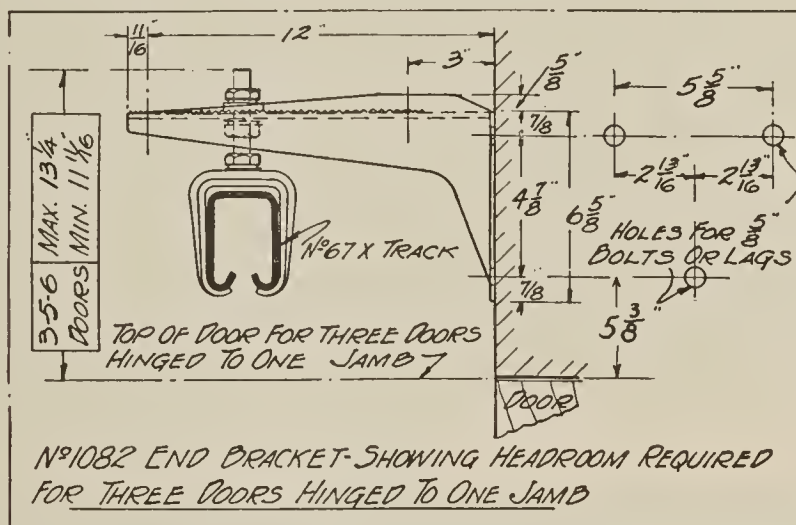
Large Size



Dimensions shown on these details are the same for  
No. 67-X or No. 280-X Tracks



## Large Size



**Dimensions shown on these details are the same for  
No. 67-X or No. 280-X Tracks**



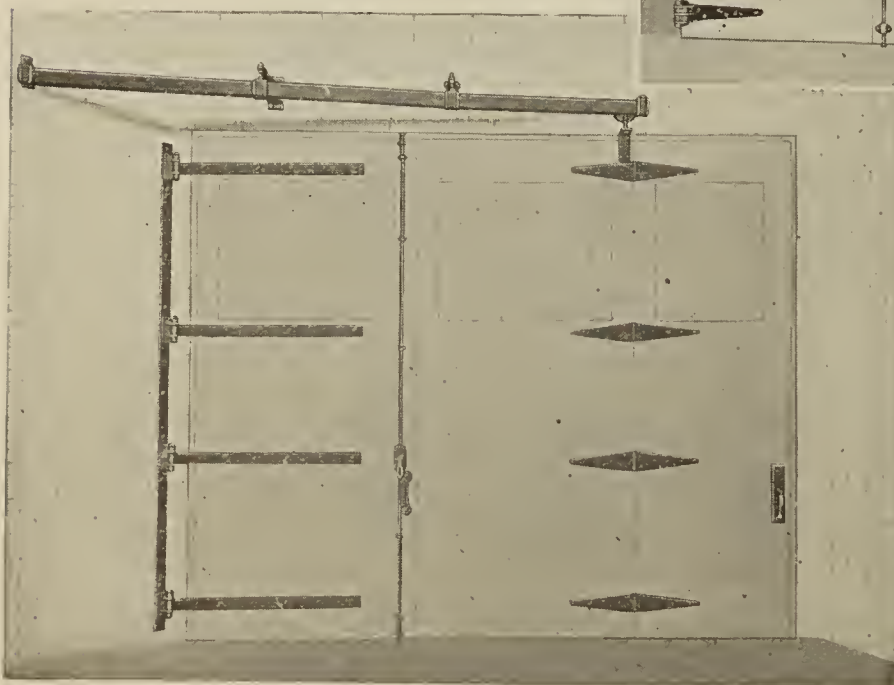


When a separate passage door can be included in the plan arrangement, this four door installation will be found to be ideal as a public service entrance where large doors are required. No. 01082 hardware is used.

Size of opening is 12' x 12'.

When side wall conditions prevent the hanging of the swinging door in the manner illustrated here, it is almost as simple a job to work an opening having the swinging door hinged to the two on the trolley track, and sliding back with them. Notice the way in which the hinges have been applied in order to cause the edges of the doors (when open) to be clear of the opening.

Size of opening is 11' x 10'.

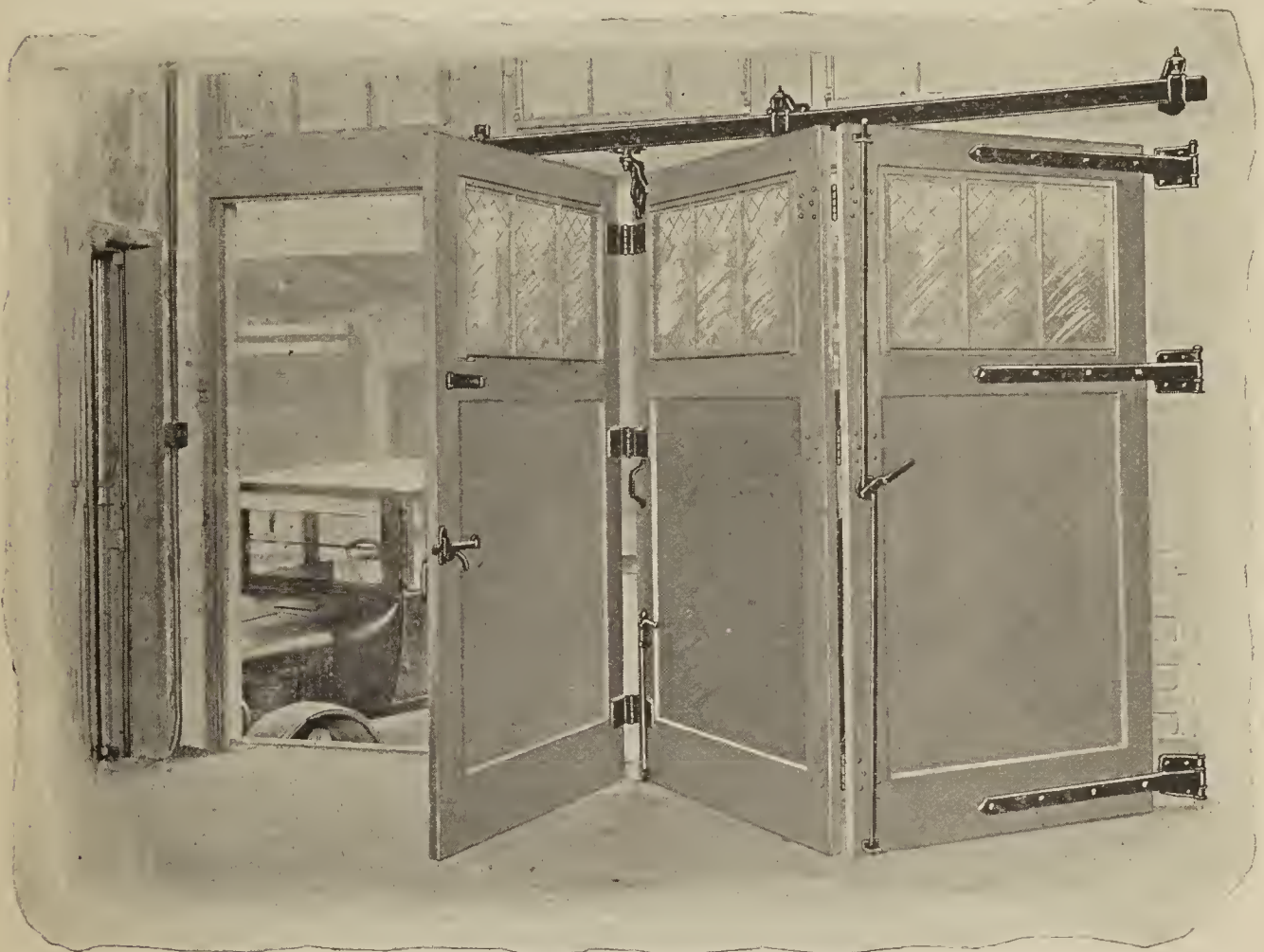


Special conditions are frequently encountered such as the one illustrated at the left. Our Engineering Department suggested this plan of installation to the builder. As a peculiar condition this could be considered as a good example of the versatility for use of our folding-sliding hardware.

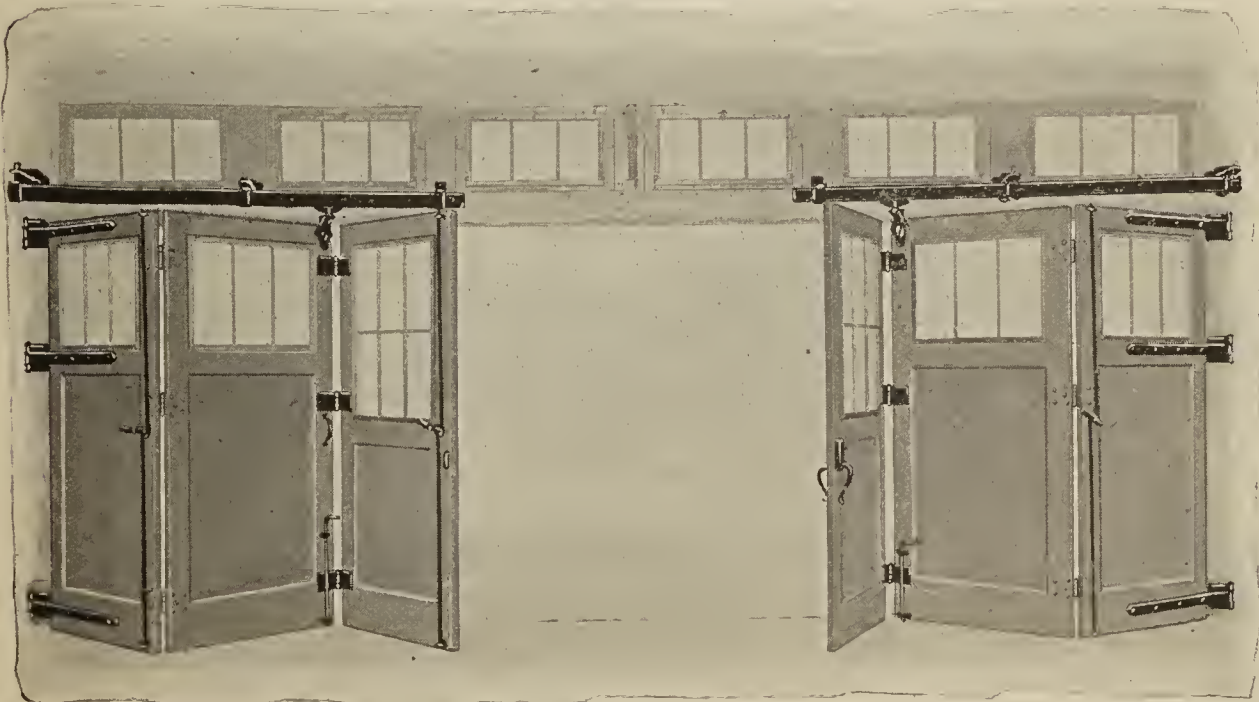
Size of opening 14' x 11'.

You are urged to use the services of the trained men associated with us in our Engineering Department in the working out of any problem involving the application of Sliding Door Hardware.

FOLDING-SLIDING DOOR HARDWARE



As Used on Hollow Metal Doors

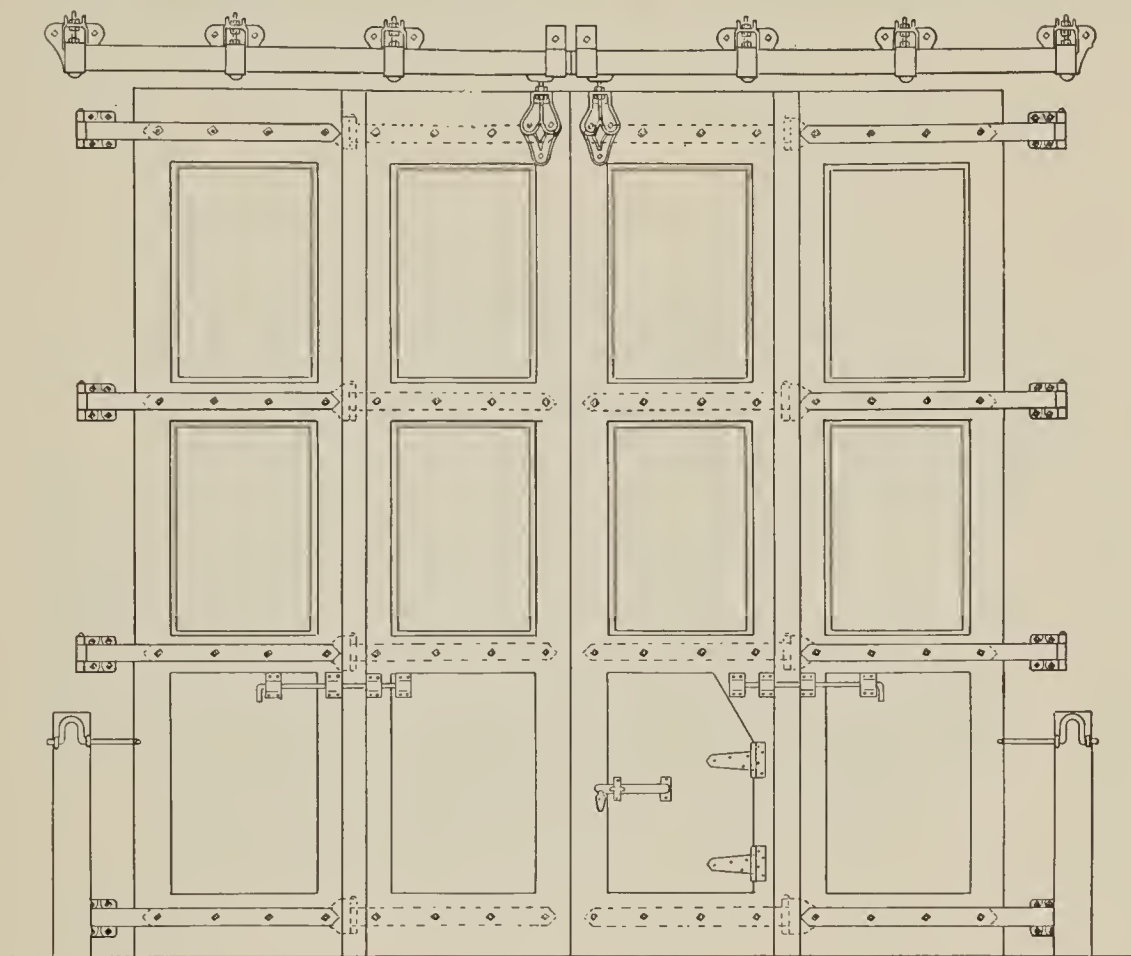




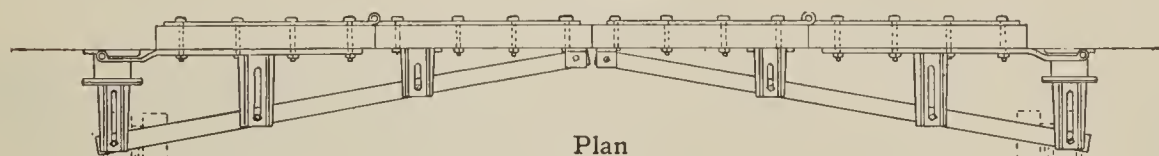
DANVILLE, ILLINOIS, U.S.A.



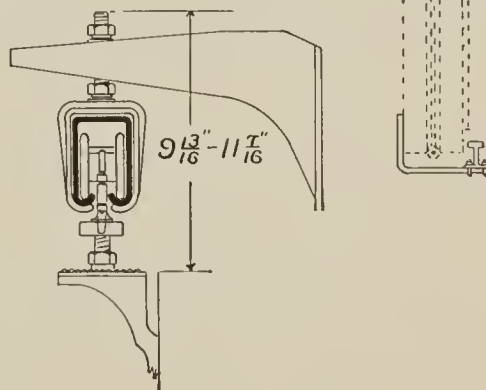
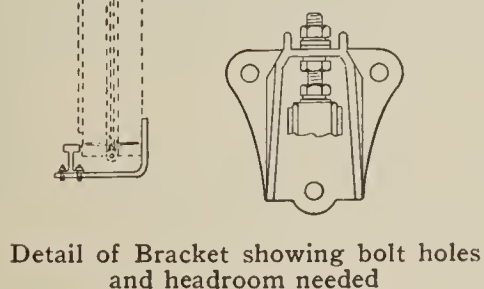
## ROUNDHOUSE DOOR HARDWARE



Elevation



Plan

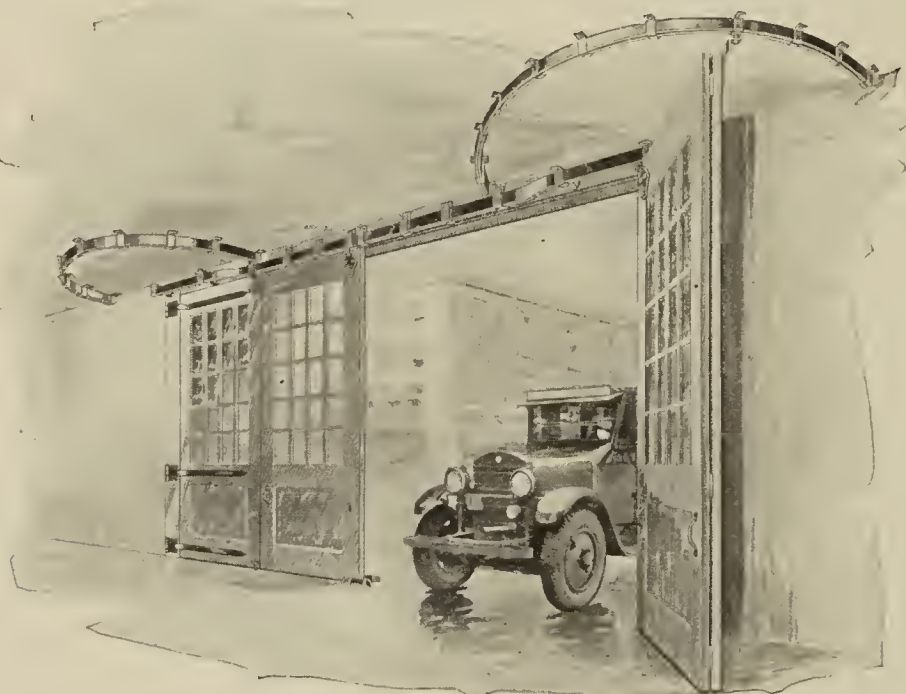


For large doors in openings on Roundhouses, Warehouses, etc. As all of this material is invariably built to order for each particular job, we must have dimensions showing width, height and thickness of doors, also whether the wicket door is desired or not, in order to submit a quotation.



## FOLDING-SLIDING GARAGE DOOR HARDWARE

For Very Heavy Doors and Wide Openings



Four Doors in a Very Wide Opening



No. 1095  
Hanger

No. 1095 Equipment is designed to prevent sagging of heavy doors in very wide openings by carrying the edge of the jamb door on a curved track. This semi-circle of track is formed with a radius equal to the distance from the center of the hinge pin to center of hanger and is supported from the ceiling over the arc of the door travel. The other door is supported by a hanger traveling in a track with a compound curve which allows the doors to fold back parallel to the front wall or close tightly against the stops.

This equipment may be used on four doors, two folding to each jamb or with two doors only.

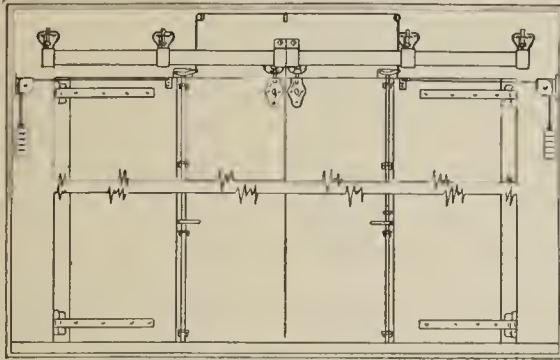


No. 1082  
Hanger

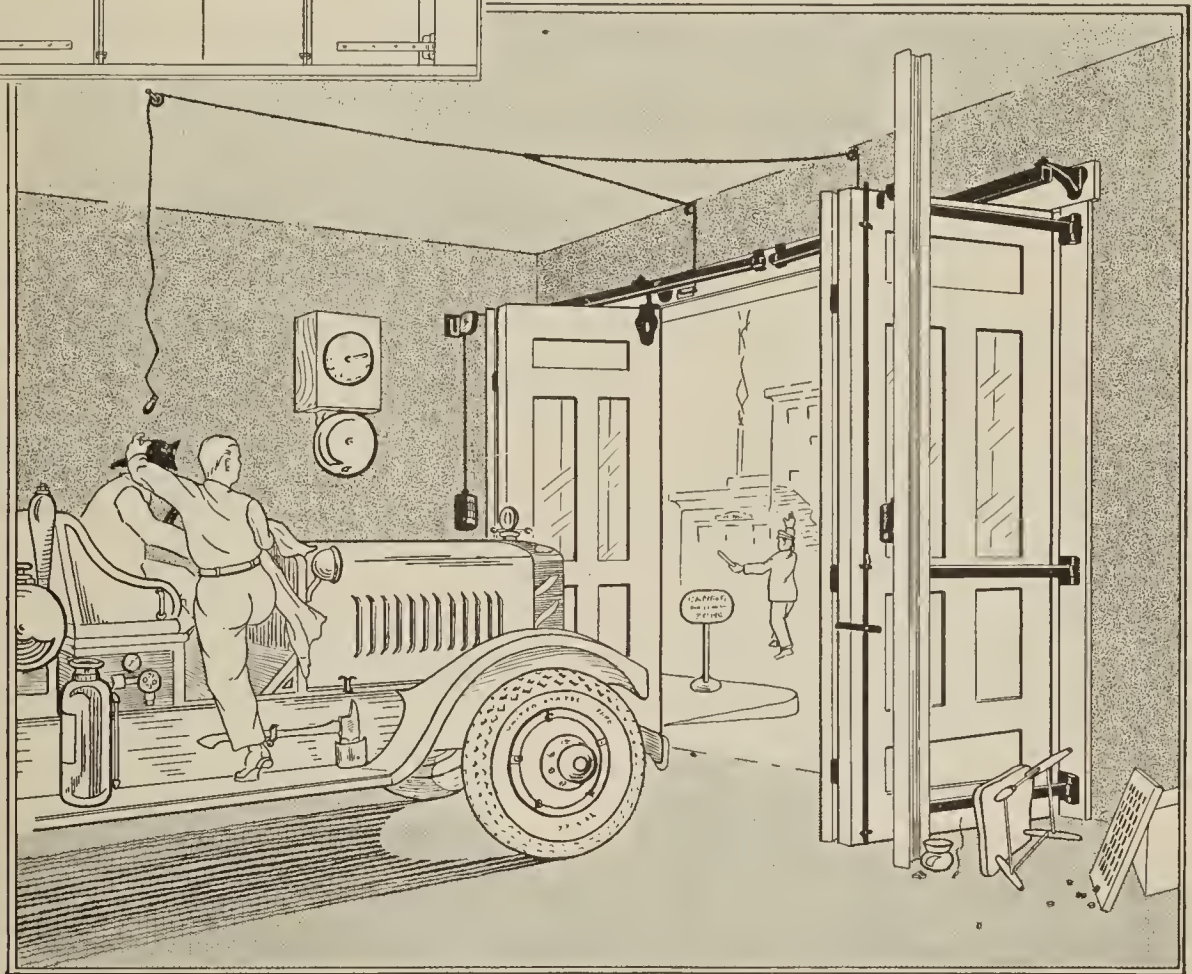
The hangers have roller bearing axles and ball-bearing swivels with vertical side rollers assuring easy rolling, trouble-free action. The track is our regular round trough trolley track with ample strength for the heaviest doors.

Made to order only. For quotations, submit size of opening—thickness and size of doors—amount of space at sides of openings and distance from top of opening to point of attachment for the circular track.

## FIRE STATION DOOR HARDWARE



Positive and Speedy Opening  
of Doors



Doors are held in a closed position by a locking bolt that engages strikes or keepers at the top and bottom of the doors.

When release cord is pulled, the locking bolts are raised to clear the strikes. Just the second these bolts are released, the weights drop, pulling doors wide open in less time than it takes to tell it.

Closing doors and throwing the locking bolts into position again resets the weights all ready for the next emergency.

No springs to break. Nothing to get out of order. No ropes to get tangled.

Simply the application of the law of gravity causes the Allith Equipment to be always ready and sure to act every time.

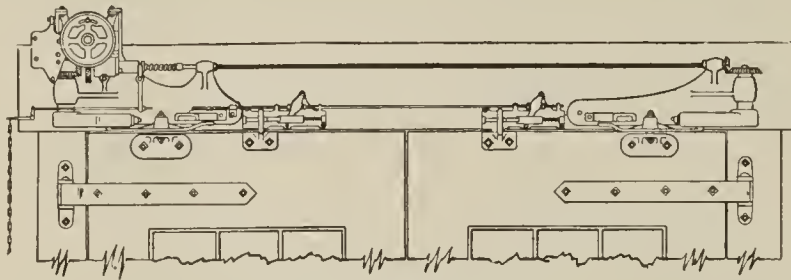
Allith Equipment for Fire Department Doors consists of all Hardware parts and attachments to make the opening of doors, semi-automatic. Doors and the other woodwork around the opening are not included.

Four doors in an opening are required. The Hardware consists of:

- Hinges, of the type shown—in lengths to suit widths of doors.
- Locking Bolts with special strikes or keepers, complete with pull release lever and cords.
- Trolley Tracks in lengths to suit width of opening. Track Brackets included.
- Door Hangers No. 1082 size, four wheels with roller bearings, swivel fitted with ball bearings, malleable iron construction.
- Wire Rope and Weights as needed together with special pulleys and rope attaching plates.
- Door Pulls or Handles as may be required when closing doors. Bolts and screws for attaching.



### ELECTROMATIC DETAILS

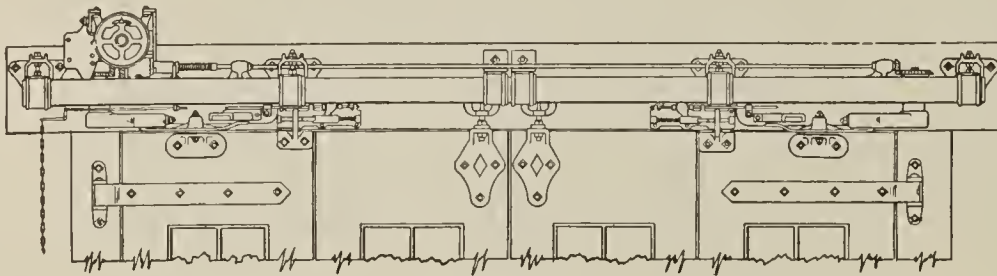


**No. 1030 Electromatic**

For openings having two swinging doors, where width of opening is not more than twelve (12') feet. Standard motor is  $\frac{1}{4}$  H.P. using 110 volts, 60 cycle, single phase current. No power circuit wiring necessary. Three push button, remote control, switches and all hinges included.

Operator mounted on header plank all ready to be bolted in place over opening. Face of this header plank must be flush with inside face of doors.

Requires 16 inches of head room at point where motor is placed. Furnished with motor placed as shown above or may be had with motor at opposite side. Requires 10 inches of space at sides of opening.



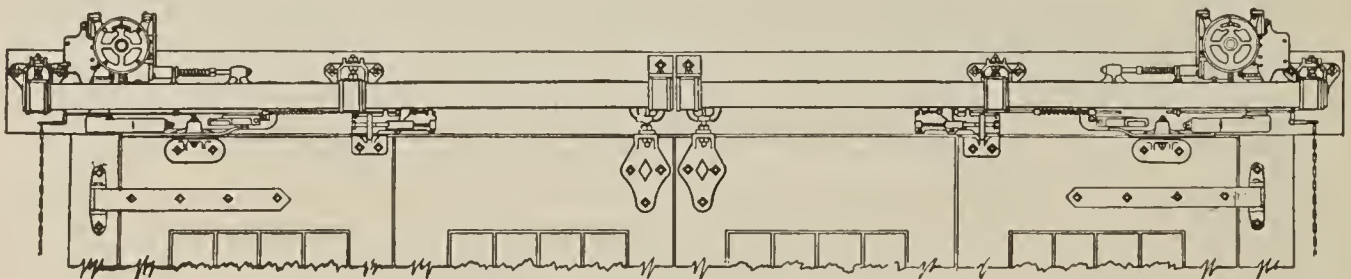
**No. 1020**

For openings having four doors of the folding-sliding type where width of opening is not more than fourteen (14') feet.

Standard motor is  $\frac{1}{4}$  H.P. using 110 volts, 60 cycle, single phase current. No power circuit wiring necessary. Three push button remote control switches and all door hardware included.

Operator mounted on header plank all ready to be bolted in place over opening. Face of this header plank must be flush with inside face of doors.

Requires 16 inches of head room at point where motor is placed. Furnished with motor placed as shown above or may be had with motor at opposite side. Requires 10 inches of space at sides of opening.



**No. 1022-SC Electromatic  
or  
No. 1022-TC Electromatic**

For openings having four doors of the folding-sliding type where width of opening is not more than twenty-one (21') feet.

Standard motors are  $\frac{1}{4}$  H.P. using 110 volts, 60 cycle, single phase current. No power circuit wiring necessary. See note on page 49, opposite, regarding the two methods of hooking up motors for individual motor control or simultaneous motor operation.

Push button, remote control, switches and all door hardware included.

Operator mounted on header plank all ready to be bolted in place over opening. Face of this header plank must be flush with inside face of doors.

Requires 16 inches of headroom at motor positions and 10 inches of space at sides of opening.



**A Perfect Quick Acting and Dependable Device**

**Saving Labor and Heat for**

**Garages (both Public and Private), Warehouses,**

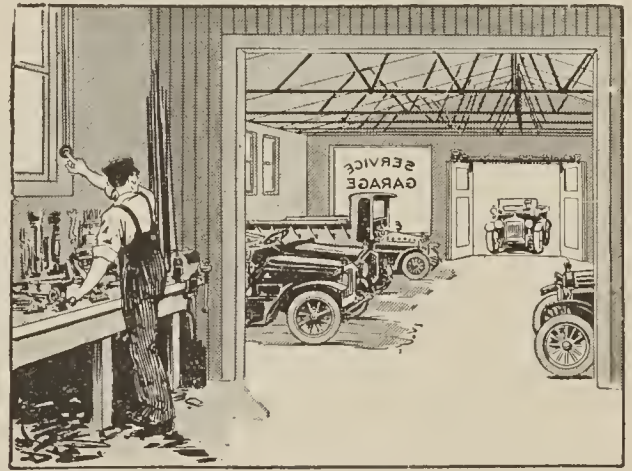
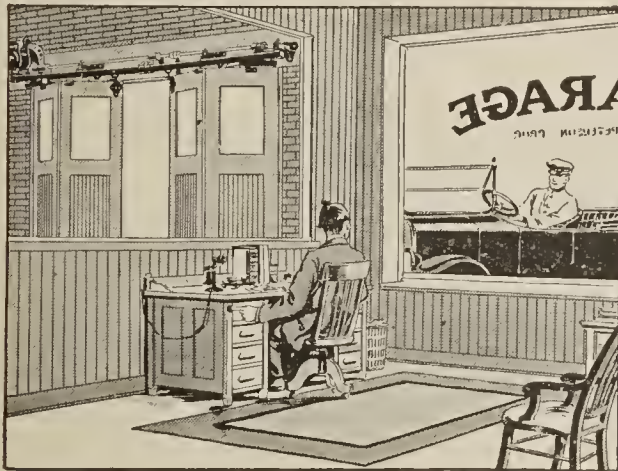
**Fire Stations, Factories**



## "ELECTROMATIC" Electric Door Control

Designed to give positive and trouble-proof mechanical operation of driveway entrance or exit doors where the headroom is 16 inches or more.

Mechanism is controlled by two or more push button stations placed where desired. Pressing one button unlocks the doors and folding-slides or swings them clear of the opening. Pushing another button reverses the action. Accidents to persons or machines standing in the opening after the button has been pressed are prevented by a special in-built safety device. This safety device also prevents any damage to the doors or the mechanism of the controller.



Operating mechanism is mounted and shipped on a header plank that should be installed over the opening. All parts required for the complete installation are included with the operator and hinges furnished are of the overlap or offset type unless otherwise specified. The wiring and actual installation is to be taken care of by the purchaser.

Adoption of the "Electromatic" should be considered for use on openings on the following basis:

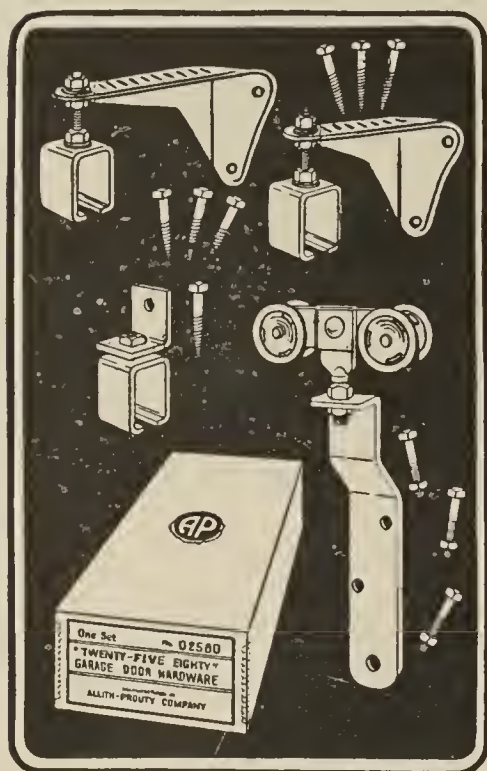
- No. 1020—To be used with four doors of the folding-sliding type with maximum width of opening of 14 feet; weight, 360 lbs.; price .....\$ 800.00
- No. 1022—To be used with four doors of the folding-sliding type in openings having a maximum width of 21 feet. This device is built up of two operating mechanisms, and is furnished for two distinct methods of handling the doors. First method is to wire the two motors together for simultaneous running so all four doors are opened or closed by pushing a single button on the remote control switch. This arrangement is Electromatic No. 1022-S.C. (Single Controller). Wt. of operator, 400 lbs. Price...1000.00  
 Second method provides individual control of each motor and two push button switches must be installed at each remote control point. This second arrangement is Electromatic No. 1022-T.C. (Twin or Double Controllers); with price of ..... 1200.00
- No. 1030—To be used with two doors of the hinged-swinging type in an opening of not over 12 feet in width. Weight, 320 lbs. .... 750.00
- Extra Push Buttons, Remote Control Switches, each ..... 30.00

Data sheet showing dimensions required will be furnished gladly upon request. Our Engineering Staff is at all times eager to cooperate with the Architect, Dealer and Owner.

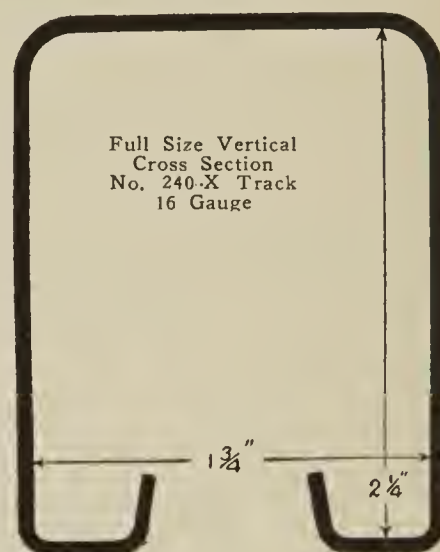


## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 02580



Using  
Standard Size  
No. 240-X  
Trolley Track



**For Openings with Three, Four, Five or Six Doors**  
**Suitable for Doors not over 2" thick, 3' wide or 150 pounds in weight**

"Twenty-Five-Eighty", in design, is similar to our Twenty-Four-Eighty but has a steel hanger instead of certified malleable.

The Hanger is adjustable up or down. Center Bracket is adjustable. Wheels are securely riveted to hardened axles that revolve on roller bearings.

Track is the standard size No. 240-X Trolley Track.

Malleable Brackets allow for the full limit of adjustment and the design is an assurance of strength and durability.

"Twenty-Five-Eighty" 3 Door Set (02580-3D) is packed complete including 2 pieces 240-X Track, each 3'6" long, in a strong carton, together with all bolts and screws for attaching all Hardware.

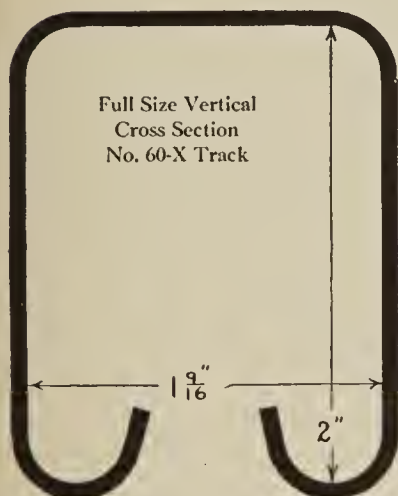
Packed 5 sets 02580-3D to a case.

No.	DESCRIPTION	Weight Lbs.	Price
02580-3D	Hardware Set ..... Each	25	\$13.50
02580	Hanger and Bracket Set ..... Each	10	5.00
2580	Hanger only ..... Each	3	2.00
240-X	Track without Brackets ..... Foot	1 1/2	.32
2580-C	Center Bracket ..... Each	1 1/2	.40
2480-I	Intermediate Bracket ..... Each	2 3/4	1.25
2480-E	End Bracket ..... Each	3 1/4	1.50
1180-OSH	Offset Surface Hinges ..... Pair	1 3/4	.90
1280-SH	Surface Hinges ..... Pair	1 1/2	.50
2020-10"	Backset Hinges ..... Pair	5	1.10
39	Thumb Latch ..... Each	1	.50
162	Wrot Pull ..... Each	1/4	.15
26	Chain Bolt ..... Each	1 1/4	.65
394-1	Cane Bolt (1/2"x12") ..... Each	1	.60

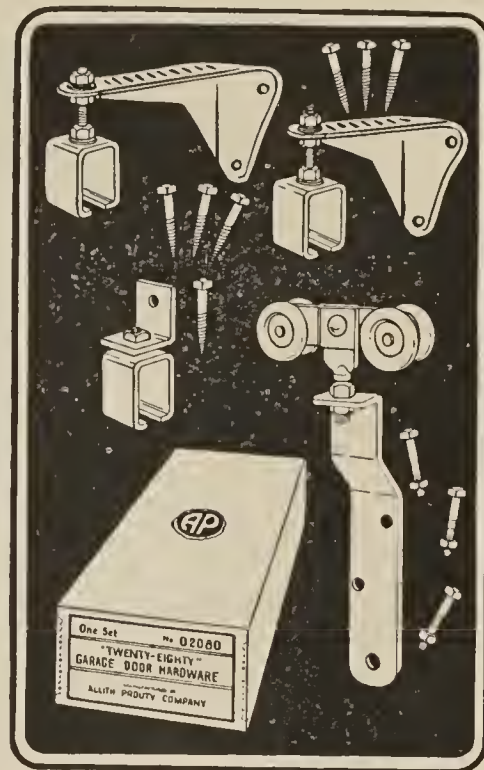
Standard finish, black japanned.

## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 02080



Using  
Standard Size  
No. 60-X  
Trolley Track



**For Openings with Three, Four, Five or Six Doors**

**Suitable for Doors not over 2" thick, 3' wide or 150 pounds in weight**

"Twenty-Eighty", in design, is similar to our well known Ten-Eighty but has a steel hanger instead of certified malleable.

The Hanger is adjustable up or down. Center Bracket is adjustable. Wheels are securely riveted to hardened axles that revolve on roller bearings.

Track is the standard size No. 60-X Trolley Track with the rounded trough for the wheel treads.

Malleable Brackets allow for the full limit of adjustment and the design is an assurance of strength and durability.

"Twenty-Eighty" 3 Door Set (02080-3D) is packed complete including 2 pieces 60-X Track, each 3'6" long, in a strong carton, together with all bolts and screws for attaching all Hardware.

Packed 5 sets 02080-3D to a case.

No.	DESCRIPTION	Weight Lbs.	Price
02080-3D	Hardware Set .....	Each 25	\$13.50
02080	Hanger and Bracket Set .....	Each 10	5.00
2080	Hanger only .....	Each 3	2.00
60-X	Track without Brackets .....	Foot 1½	.32
2080-C	Center Bracket .....	Each 1½	.40
1080-I	Intermediate Bracket .....	Each 2¾	1.25
1080-E	End Bracket .....	Each 3¼	1.50
1280-SH	Surface Hinges .....	Pair 1½	.50
1180-OSH	Offset Surface Hinges .....	Pair 1¾	.90
2020-10"	Backset Hinges .....	Pair 5	1.10
39	Thumb Latch .....	Each 1	.50
162	Wrot Pull .....	Each ¼	.15
26	Chain Bolt .....	Each 1¼	.65
394-1	Cane Bolt (½"x12") .....	Each 1	.60

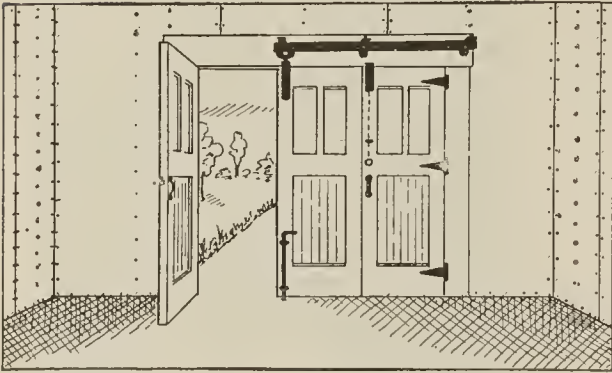
Standard finish, black japanned.



## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 02580

Using Standard Size No. 240-X Track



**3-D Type Installation**

For doors not over 150 pounds each

May be installed on doors  
opening in or out.

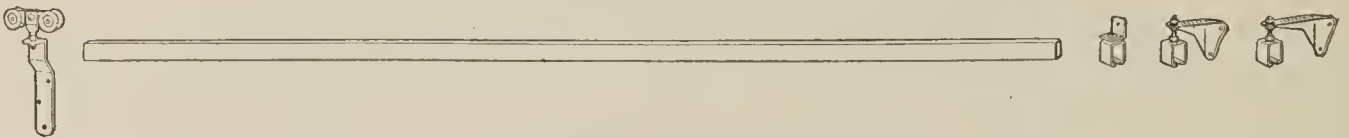
### No. 02580—3D Set

This plan of using three doors allows for an independent passage door which is hinged to the jamb and latched against the middle door. The other two fold and slide to the opposite jamb. This plan has met with such universal approval that it is now considered as standard installation for the single car garage, having a 9 foot opening.

1 only	02580	Hanger & Bracket Set
7 feet	240-X	Trolley Track
3 pair	2020-10"	Hinges
1½ pair	1180-OSH	Hinges
1 only	39	Latch
1 only	162	Pull
1 only	26	Chain Bolt
1 only	394-1	Cane Bolt

Complete with bolts and screws.

No. 02580-3D Set—Shipping weight 35 pounds.....Each \$13.50



No. 02580

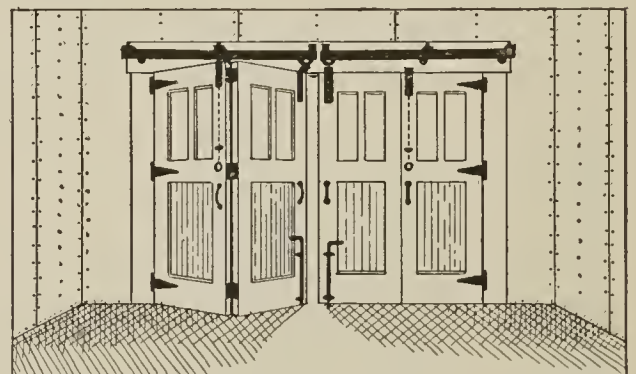
Using Standard Size No. 240-X Track

### No. 02580—4D Set

This set has given such excellent satisfaction that it has become standard where four doors are desired in an opening of 12 foot width with two doors to fold and slide to each jamb. It can be locked from the inside by simply dropping the cane bolts in the center; no locking device is required. A separate passage door must be provided at some other point.

2 only	02580	Hanger & Bracket Sets
14 feet	240-X	Trolley Track
3 pair	2020-10"	Hinges
3 pair	1180-OSH	Hinges
4 only	162	Pulls
2 only	26	Chain Bolts
2 only	394-1	Cane Bolts

Complete with bolts and screws.



**4-D Type Installation**

For doors not over 150 pounds each  
May be installed on doors  
opening in or out.

No. 02580-4D Set—Shipping weight 55 pounds.....Each \$23.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

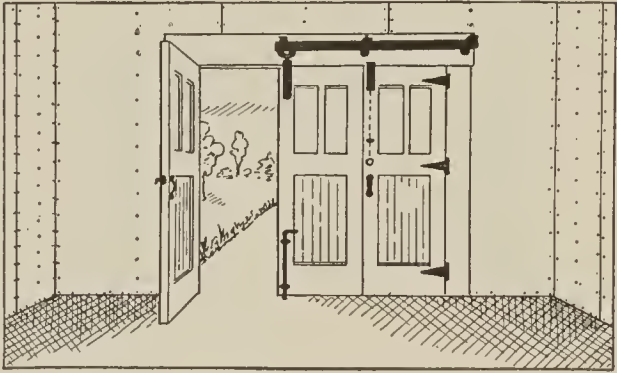
No. 02080

Using Standard Size No. 60-X Track

### No. 02080—3d Set

This plan of using three doors allows for an independent passage door which is hinged to the jamb and latched against the middle door. The other two fold and slide to the opposite jamb. This plan has met with such universal approval that it is now considered as standard installation for the single car garage, having a 9 foot opening.

1 only	02080	Hanger & Bracket Set
7 feet	60-X	Trolley Track
3 pair	2020-10"	Hinges
1½ pair	1180-OSH	Hinges
1 only	39	Latch
1 only	162	Pull
1 only	26	Chain Bolt
1 only	394-1	Cane Bolt
Complete with bolts and screws.		



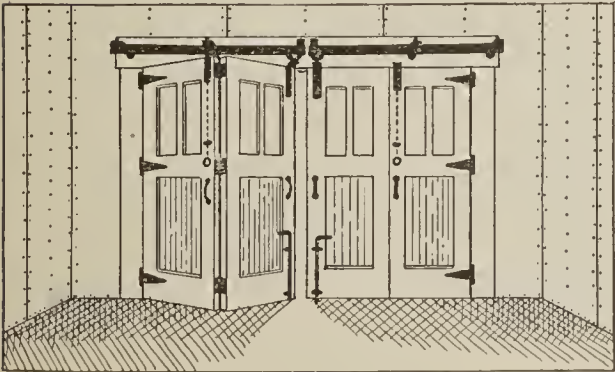
**3-D Type Installation**  
For doors not over 150 pounds each  
May be installed on doors  
opening in or out

No. 02080-3D Set—shipping weight 35 pounds .....Each \$13.50



No. 02080

Using Standard Size No. 60-X Track



**4-D Type Installation**  
For doors not over 150 pounds each  
May be installed on doors  
opening in or out

### No. 02080—4D Set

This set has given such excellent satisfaction that it has become standard where four doors are desired in an opening of 12 foot width with two doors to fold and slide to each jamb. It can be locked from the inside by simply dropping the cane bolts in the center; no locking device is required. A separate passage door must be provided at some other point.

2 only	02080	Hanger & Bracket Sets
14 feet	60-X	Trolley Track
3 pair	2020-10"	Hinges
3 pair	1180-OSH	Hinges
4 only	162	Pulls
2 only	26	Chain Bolts
2 only	394-1	Cane Bolts

Complete with bolts and screws.

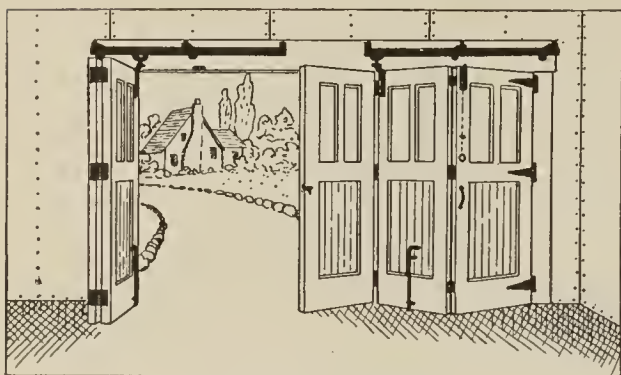
No. 02080-4D Set—shipping weight 55 lbs. ....Each \$23.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 02580

Using Standard Size No. 240-X Track



**5-D Type Installation**  
For doors not over 150 pounds each  
May be installed on doors  
opening in or out.

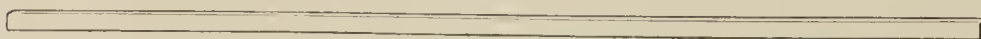
### No. 02580—5D Set

The five door set can be used on openings up to 15 feet wide which gives sufficient clearance for two average sized cars. This set allows the middle door to serve as a passage door, as either side may be opened without the other.

2	only	02580	Hanger & Bracket Sets
14	feet	240-X	Trolley Track
3	pair	2020-10"	Hinges
1½	pair	1180-BH	Hinges
3	pair	1180-OSH	Hinges
1	only	39	Latch
4	only	162	Pulls
2	only	26	Chain Bolts
2	only	394-1	Cane Bolts

Complete with bolts and screws.

No. 02580-5D Set—Shipping weight 75 lbs. ....Each \$24.00



### No. 02580

Using Standard Size No. 240-X Track

#### No. 02580—6D Set

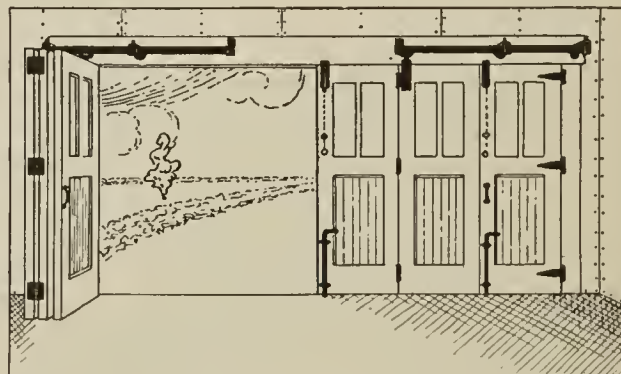
Where the size of the plot for the garage is not the limiting factor it is a good plan to allow more than the absolute minimum space for a two car building. In this case the six-door arrangement is ideal for the available opening back of either half set of doors is more than ample for the passage of a big car.

We recommend this arrangement for openings up to 18 feet.

A passage door is a part of this plan arrangement and either half of the doors in the opening may be used as desired.

2	only	02580	Hanger & Bracket Sets
14	feet	240-X	Trolley Track
3	pair	2020-10"	Hinges
3	pair	1180-BH	Hinges
3	pair	1180-OSH	Hinges
1	only	39	Latch
4	only	162	Pulls
3	only	26	Chain Bolts
3	only	394-1	Cane Bolts

Complete with bolts and screws.



#### 6-D Type Installation

For doors not over 150 pounds each

May be installed on doors  
opening in or out.

No. 02580-6D Set—Shipping weight 80 lbs. ....Each \$26.00

## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 02080

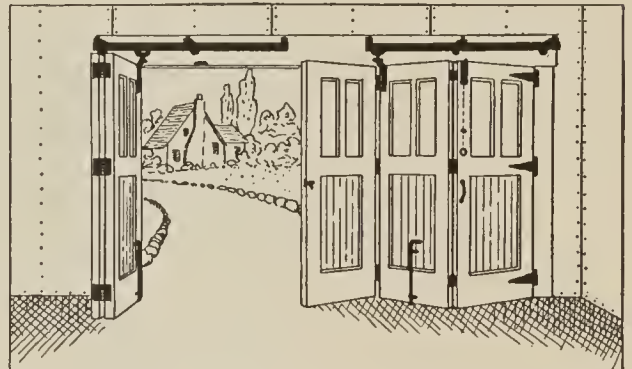
Using Standard Size No. 60-X Track

### No. 02080-5D Set

The five door set can be used on openings up to fifteen feet wide which gives sufficient clearance for two average sized cars. This set allows the middle door to serve as a passage door, as either side may be opened without the other.

2	only	02080	Hanger & Bracket Sets
14	feet	60-X	Trolley Track
3	pair	2020-10"	Hinges
1½	pair	1180-BH	Hinges
3	pair	1180-OSH	Hinges
1	only	39	Latch
4	only	162	Pulls
2	only	26	Chain Bolts
2	only	394-1	Cane Bolts

Complete with bolts and screws.



**5-D Type Installation**  
For doors not over 150 pounds each  
May be installed on doors  
opening in or out

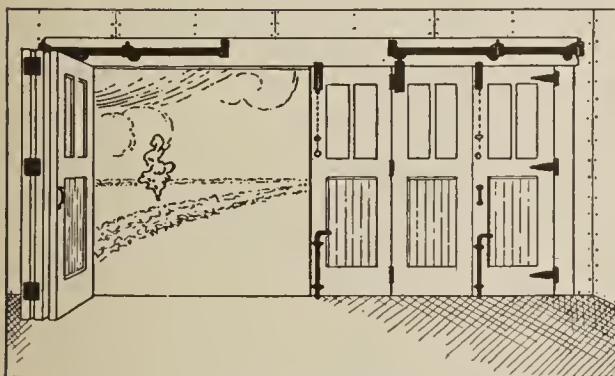
No. 02080-5D Set—shipping weight 75 lbs. .... Each \$24.00



### No. 02080

Using Standard Size No. 60-X Track

### No. 02080—6D Set



#### 6-D Type Installation

For doors not over 150 pounds each  
May be installed on doors  
opening in or out

Where the size of the plot for the garage is not the limiting factor it is a good plan to allow more than the absolute minimum space for a two car building. In this case the six-door arrangement is ideal for the available opening back of either half set of doors is more than ample for the passage of a big car.

We recommend this arrangement for openings up to 18 feet.

A passage door is a part of this plan arrangement and either half of the doors in the opening may be used as desired.

2	only	02080	Hanger & Bracket Sets
14	feet	60-X	Trolley Track
3	pair	2020-10"	Hinges
3	pair	1180-BH	Hinges
3	pair	1180-OSH	Hinges
1	only	39	Latch
4	only	162	Pulls
3	only	26	Chain Bolts
3	only	394-1	Cane Bolts

Complete with bolts and screws.

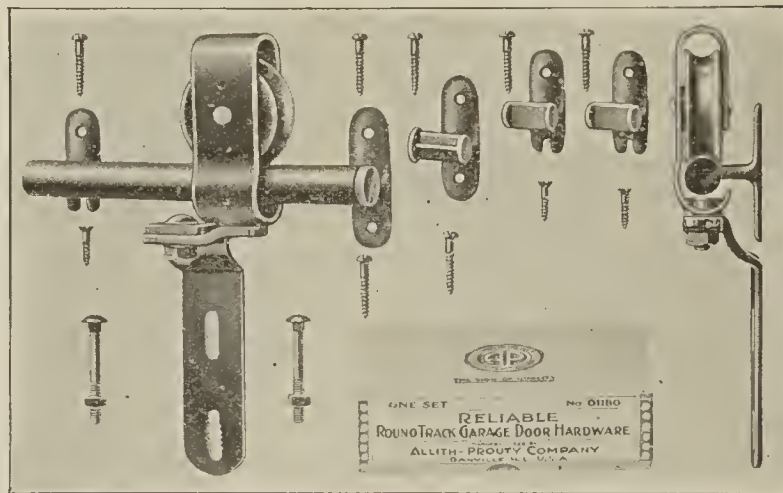
No. 02080-6D Set—Shipping weight 80 lbs. .... Each \$26.00



## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 1180

Using Reliable Round Track



**For Openings with Three, Four, Five or Six Doors**

**Suitable for Doors not over 2" thick, 3' wide or 150 pounds in weight**

"Eleven-Eighty" prevents sagging and slamming of doors, and assures weather-tight equipment that is easily erected, occupies little space, operates freely, and serves a lifetime.

The "Eleven-Eighty" possesses the many advantages of the round track door hardware which we originated and which for over twenty-seven years has proved its superior worth.

The hanger, with steel frame, is of the swivel type, reversible, and provided with vertical adjustment. The machined cast wheel,  $2\frac{1}{2}$  inches in diameter, has hardened steel axle, washers and lubricated roller bearings. Oil holes in the hanger housing permits further easy lubrication when necessary. The safety guard prevent derailment. Size of apron, 6 by  $1\frac{3}{4}$  inches.

The track is a tube  $\frac{7}{8}$ -inch in diameter made of 14 gauge high carbon steel with a slot in the back for insertion of the malleable brackets which are spaced to meet requirements.

The elements of noise and friction are practically eliminated, for the hanger wheel, with its small point of contact on the tubular track travels with no side friction.

Headroom required above top of door,  $5\frac{1}{2}$  inches.

No.	DESCRIPTION	Weight Lbs.	Price
1180	Hanger ..... Each	$2\frac{1}{2}$	\$1.25
1	Track, with Brackets every 2 feet ..... Foot	1	.20
1-X	Track, without Brackets ..... Foot	$\frac{3}{4}$	.16 $\frac{1}{2}$
1-C	Center Bracket ..... Each	$\frac{1}{4}$	.08
1-HE	End Bracket ..... Each	$\frac{1}{2}$	.08
2020-10"	Backset Hinges ..... Pair	5	1.10
1180-OSH	Offset Surface Hinges ..... Pair	$1\frac{1}{2}$	.90
39	Thumb Latch ..... Each	1	.50
162	Wrot Pulls ..... Each	$\frac{1}{4}$	.15
26	Chain Bolt ..... Each	$1\frac{1}{4}$	.65
394-1	Cane Bolt ( $\frac{1}{2}$ "x12") ..... Each	1	.60

Standard finish, black japanned.

## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 01180

Using Reliable Round Track

### No. 01180—3D Set

For openings 9 feet wide with three doors that do not weigh more than 150 pounds per door, arranged so that two doors will fold-slide to one jamb while the third door is hung to the opposite jamb to act as a passage door.

#### No. 01180-3D Set

Consists of:

1	only	1180	Hanger
7	feet	1-X	Round Track
3	only	1-C	Brackets
2	only	1-HE	Brackets
3	pair	2020-10"	Hinges
1½	pair	1180-OSH	Hinges
1	only	39	Latch
1	only	162	Pull
1	only	26	Chain Bolt
1	only	394-1	Cane Bolt

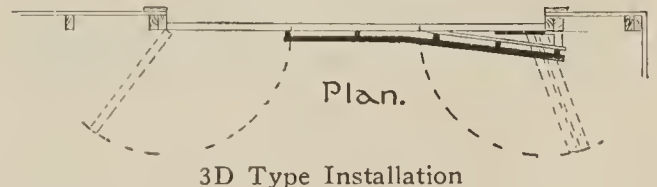
Complete with bolts and screws.

No. 01180-3D — Complete Set — shipping weight 20 pounds. Set price .....\$ 9.00

Packed 5 Sets 01180-3D to a case. Track tied in bundles.



Interior view.



3D Type Installation

For Doors Opening In or Out



### No. 01180

Using Reliable Round Track

### No. 01180—3D1 Set

For openings 9 feet wide with three doors that do not weigh more than 150 pounds per door, arranged so that all doors fold-slide to one jamb.

#### No. 01180-3D1 Set

Consists of:

1	only	1180	Hanger
7	feet	1-X	Round Track
3	only	1-C	Brackets
2	only	1-HE	Brackets
1½	pair	2020-10"	Hinges
1½	pair	1280-SH	Hinges
1½	pair	1180-OSH	Hinges
1	only	39	Latch
2	only	162	Pull
1	only	26	Chain Bolt
2	only	394-1	Cane Bolt

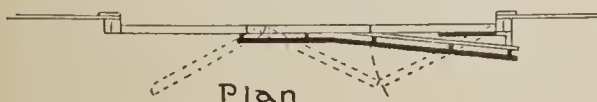
Complete with bolts and screws.

No. 01180-3D1—Complete Set — shipping weight 25 pounds. Set price .....\$ 9.00

For Doors Opening In or Out



Interior view



3D1 Type Installation



## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 01180

Using Reliable Round Track

### No. 01180—4D Set

For openings 12 feet wide with four doors that do not weigh more than 150 pounds per door, arranged so that two doors will fold-slide to each jamb.

#### No. 01180-4D Set

Consists of:

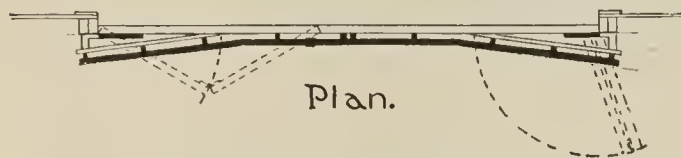
2	only	1180	Hangers
14	feet	1-X	Round Track
8	only	1-C	Brackets
2	only	1-HE	Brackets
3	pair	2020-10"	Hinges
3	pair	1180-OSH	Hinges
4	only	162	Pulls
2	only	26	Chain Bolts
2	only	394-1	Cane Bolts

Complete with bolts and screws.

No. 01180-4D—Complete Set — shipping weight 60 pounds. Set price .....\$14.25



Interior view.



Plan.

4D Type Installation

For Doors Opening In or Out



### No. 01180

Using Reliable Round Track

#### No. 01180—4D1 Set

For openings 12 feet wide with four doors that do not weigh more than 150 pounds per door, arranged so that three doors will fold-slide to one jamb while the other door is hinged to opposite jamb and acts as a passage door.

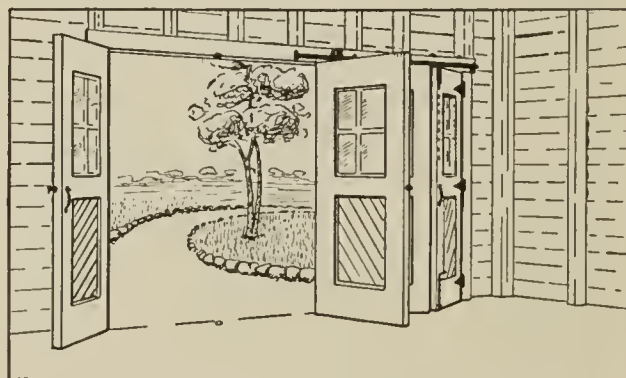
#### No. 01180-4D1 Set

Consists of:

1	only	1180	Hanger
7	feet	1-X	Round Track
3	only	1-C	Brackets
2	only	1-HE	Brackets
3	pair	2020-10"	Hinges
1½	pair	1180-BH	Hinges
1½	pair	1180-OSH	Hinges
1	only	39	Latch
2	only	162	Pulls
2	only	26	Chain Bolts
3	only	394-1	Cane Bolts

Complete with bolts and screws.

No. 01180-4D1—Complete Set—shipping weight 45 pounds. Set price .....\$11.75



Interior view.



4D1 Type Installation

For Doors Opening In or Out

## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 01180

Using Reliable Round Track

### No. 01180—5D Set

For openings 15 feet wide with five doors that do not weigh more than 150 pounds per door, arranged so that three doors are hinged together to fold-slide to one jamb while the other two will fold-slide to the opposite jamb. A passage door is provided for at the center and may be hinged to either set of two doors.

#### No. 01180-5D Set Consists of:

2 only	1180	Hangers
14 feet	1-X	Round Track
6 only	1-C	Brackets
4 only	1-HE	Brackets
3 pair	2020-10"	Hinges
1½ pair	1180-BH	Hinges
3 pair	1180-OSH	Hinges
1 only	39	Latch
4 only	162	Pulls
2 only	26	Chain Bolts
2 only	394-1	Cane Bolts

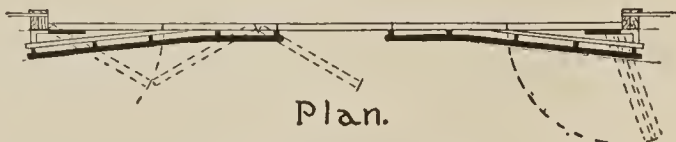
Complete with bolts and screws.

No. 01180-5D—Complete Set—shipping weight 65 pounds. Set price .....\$15.50

For Doors Opening In or Out



Interior view.



Plan.

5D Type Installation



No. 01180

Using Reliable Round Track

### No. 01180—6D Set

For openings 18 feet wide with six doors that do not weigh more than 150 pounds per door, arranged so that three doors are hinged together in sets to fold-slide to each jamb.

#### No. 01180-6D Set Consists of:

2 only	1180	Hangers
14 feet	1-X	Round Track
6 only	1-C	Brackets
4 only	1-HE	Brackets
3 pair	2020-10"	Hinges
3 pair	1180-BH	Hinges
3 pair	1180-OSH	Hinges
1 only	39	Latch
4 only	162	Pulls
3 only	26	Chain Bolts
3 only	394-1	Cane Bolts

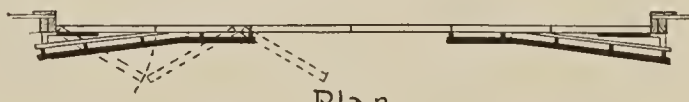
Complete with bolts and screws.

No. 01180-6D—Complete Set—shipping weight 55 pounds. Set price .....\$17.50

For Doors Opening In or Out



Interior view.



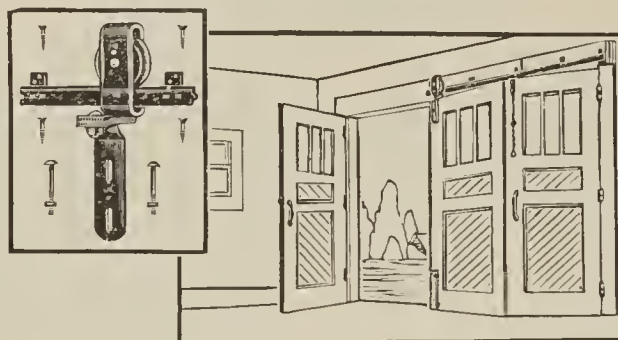
Plan.

6D Type Installation



## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 1280 Hanger with No. 152 Flat Track



**For Openings with Three, Four, Five and Six Doors**  
**Suitable for Doors not over 2" thick, 3' wide or 125 pounds in weight**

"Twelve-Eighty" is a highly developed type of hanger designed for use with standard flat track. Its easy application and very low cost make it most desirable.

The Hanger has a steel frame and is of the swivel type. Up and down adjustment is afforded by the special bolt hole arrangement of the hanger apron. Doors equipped with "Twelve-Eighty" cannot sag or get out of line and they make the opening perfectly weather-tight.

The Track is made in 4, 6, 8, 9 and 10 foot lengths with supporting brackets rigidly attached about 16 inches apart. Ends of track are designed for interlocking so that no humps or bumps in the run of track are possible.

"Twelve-Eighty" as a complete set for three door installation on opening 8 feet wide is called "Twelve-Eighty" 3D (01280-3D) hardware set. This set includes all bolts, screws and nails for attaching all hardware, including track, and is packed, excepting the track, in a box, and ten sets to a case. Set consists of:

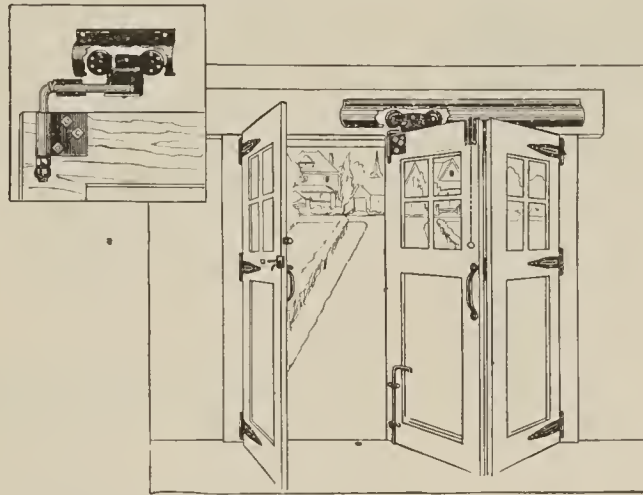
1	only	No. 1280	Hanger
6	feet	No. 152	Flat Track
4½	pair	No. 1280-SH	Surface Hinges
1	only	No. 39	Thumb Latch
1	only	No. 162	Pull
1	only	No. 26	Chain Bolt
1	only	No. 394-1	Cane Bolt

No.	DESCRIPTION	Weight Lbs.	Price
01280-3D	Hardware Set .....	18	\$6.25
1280	Hanger .....	2	1.25
152	Flat Track .....	1	.14
1280-SH	Surface Hinges .....	1½	.50
39	Thumb Latch .....	1	.50
162	Pull .....	¼	.15
26	Chain Bolt .....	1¼	.65
394-1	Cane Bolt ½"x12" .....	1	.60

Standard finish, black japanned.

## FOLDING-SLIDING GARAGE DOOR HARDWARE

No. 514 Hanger with No. 517 Track



**For Openings with Three, Four, Five or Six Doors  
Suitable for Single Thickness Doors of Light Weight**

"Five-Fourteen provides an easily erected equipment for folding-sliding doors. It prevents the doors from sagging or slamming, operates freely and assures close fitting weather-tight set of doors.

The No. 514 Hanger is made of very heavy wrought steel and is so constructed as to carry the weight evenly on both ends of the axles. This prevents the wheels from tilting over sideways and wearing unevenly. The cast wheels roll on hardened steel axles and lubricated roller bearings.

No. 517 track is made from 16 gauge steel of the very best quality and is accurately formed. The design embodies the round trough idea that has proven so popular in our other types of track.

Holes are punched at regular intervals for attaching the track directly to the wall, thus doing away with the use of brackets except at the joints of the track. The operation of the hanger arm makes it unnecessary to block the track out.

Only five inches of headroom above top of door are required for installation.

Track tied in bundles. All other hardware, including necessary bolts and screws for attaching, packed in carton.

### No. 0514-3D Set

For Three Doors in a 9 foot Opening

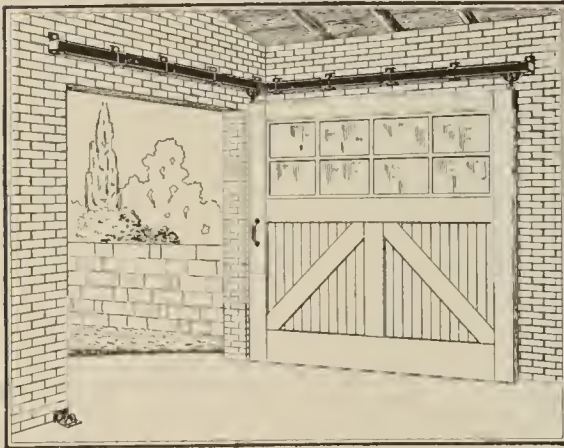
1 only	No. 514	Hanger
7 feet	No. 517	Track
3 pair	No. 2020-8"	Backset Hinges
1½ pair	No. 1180-OSH	Offset Surface Hinges
1 only	No. 39	Thumb Latch
1 only	No. 162	Raised Pull
1 only	No. 26	Chain Bolt
1 only	No. 394-1	Cane Bolt

No.	DESCRIPTION	Weight Lbs.	Price
0514-3D	Hardware Set .....	18	\$9.00
514	Hanger .....	2	2.50
517	Track .....	1	.20
1180-OSH	Hinges, offset surface .....	1½	.90
2080-8"	Backset Hinges .....	4½	.85
39	Thumb Latch .....	1	.50
162	Raised Pull .....	¼	.15
26	Chain Bolt .....	1¼	.65
394-1	Cane Bolt ½"x12" .....	1	.60

Standard finish, black japanned.



## TROLLEY SWIVEL HANGERS FOR GARAGE DOORS THAT SLIDE AT RIGHT ANGLES, USING STRAIGHT TRACK



Right Angle No. 79 Hangers with 60-X Track

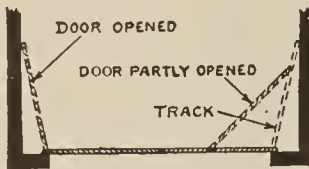


Fig. 2

Fig. 2 represents a condition where the space from the side walls to the jambs is less than two feet. The same amount of material is required as in Fig. 1, only the two side tracks are placed at an angle. A 2"x6" timber placed 4" from the jamb and attached to the side wall makes a practical track support.

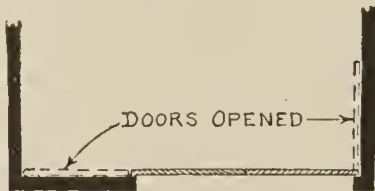


Fig. 3

Fig. 3 has an opening at one side with a right angle door and one sliding door. This arrangement of the tracks and hangers is the same as described in Fig. 1, with the exception that one door runs parallel with the front wall.

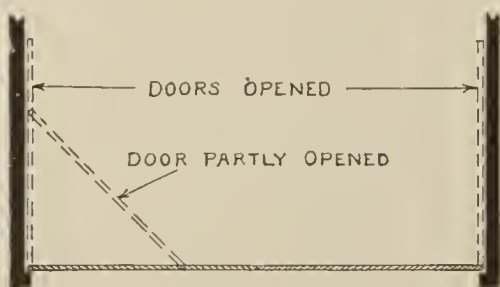


Fig. 4

Fig. 4 represents a wide garage for two cars which requires the same outfit as described in Fig. 1, only the tracks are longer to accommodate the larger doors.

Fig. 1 represents a small garage which is commonly used. The opening is usually the width of the front wall. This cut shows two doors in the opening, but one door will operate just as satisfactorily. Two doors should be used where the car is nearly the length of the garage as a single door will take up more space in going across the corner (see clearance table in details below). A single door requires two runs of track while two doors need three runs of track, one across the front and two shorter lengths at the sides.

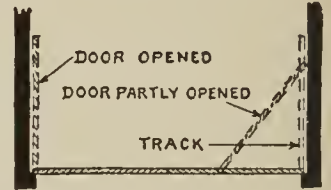
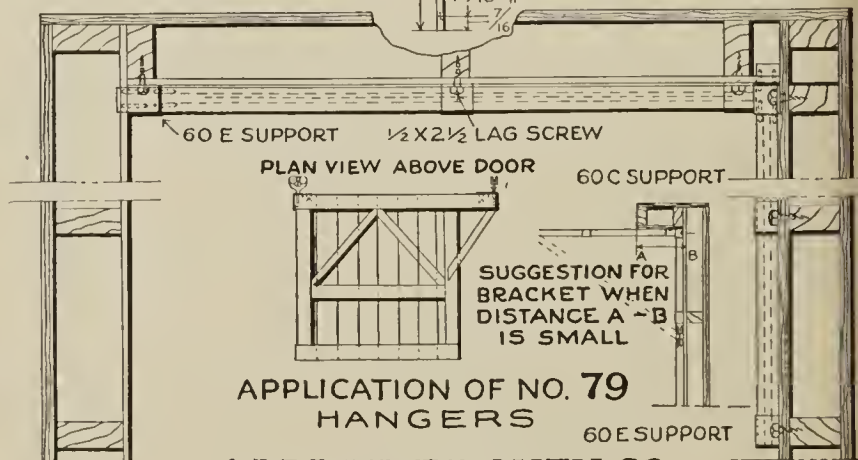
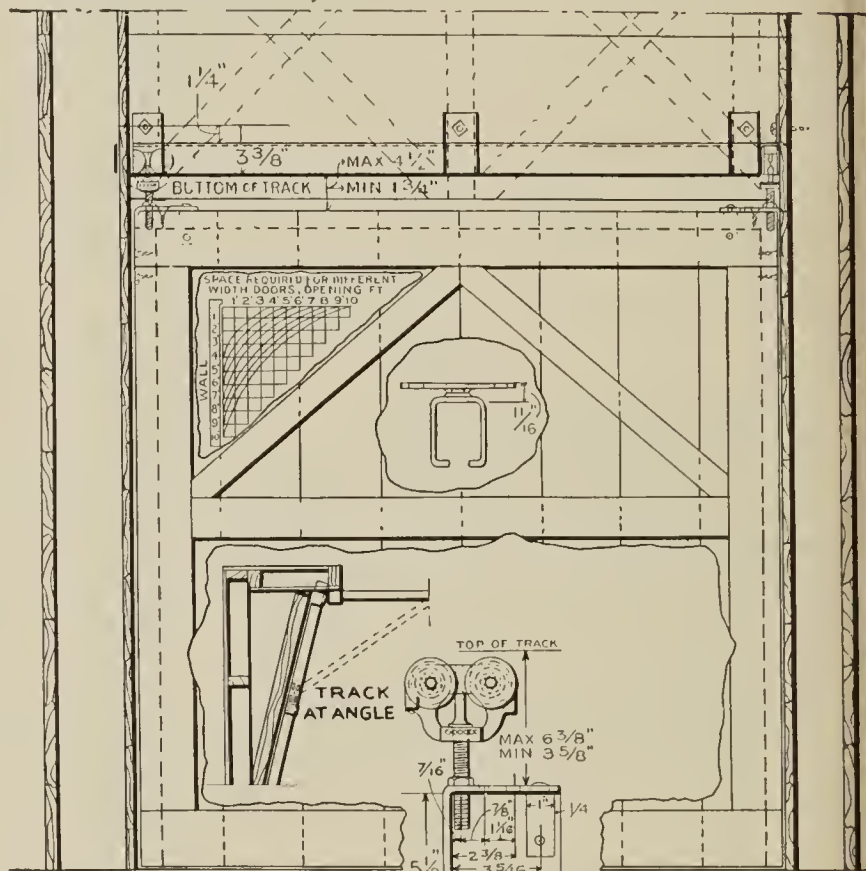


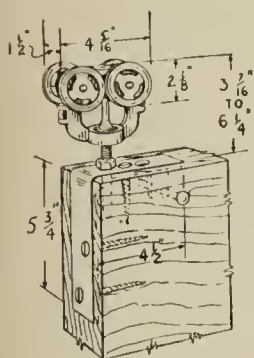
Fig. 1



ALLITH-PROUTY CO.  
DANVILLE, ILL.

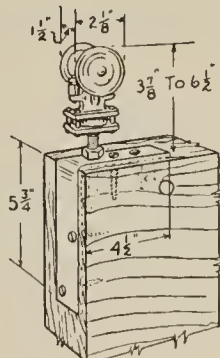
Application Details of Right Angle Doors

## HANGERS FOR RIGHT ANGLE DOORS

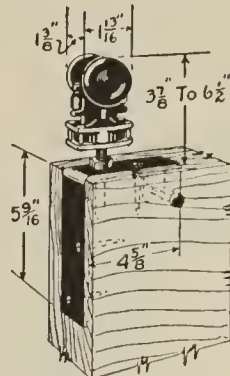


2479

Above Hangers Use No. 240-X Track

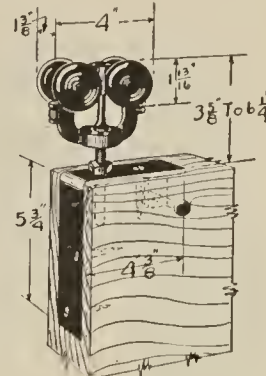


2279

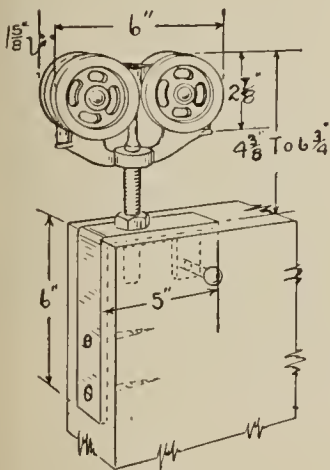


1079

Above Hangers Use No. 60-X Track

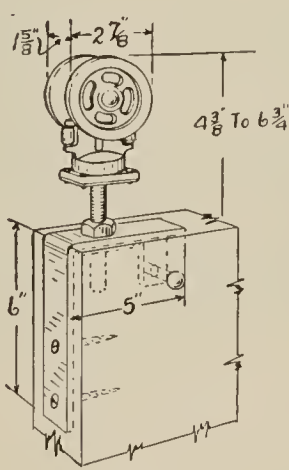


79

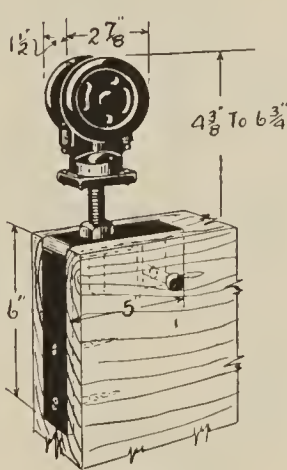


2427

Above Hangers Use No. 270-X Track

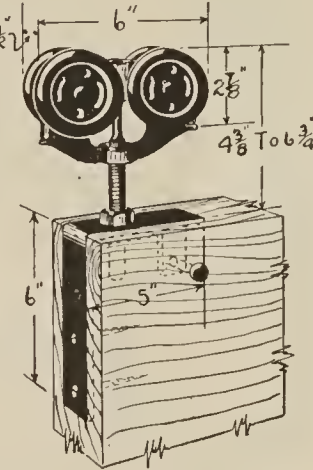


2227

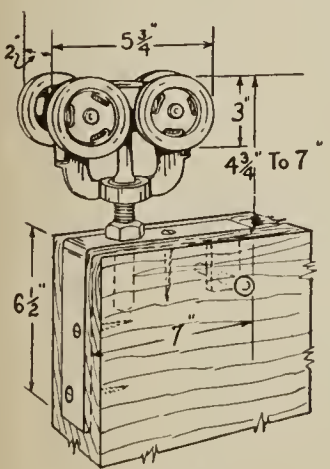


1127

Above Hangers Use No. 71-X Track

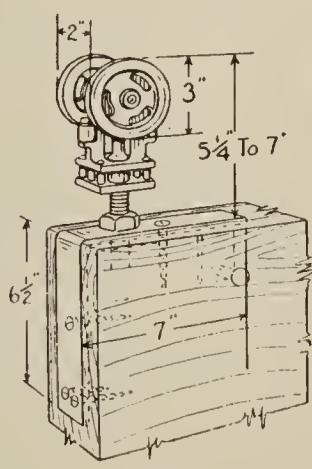


127

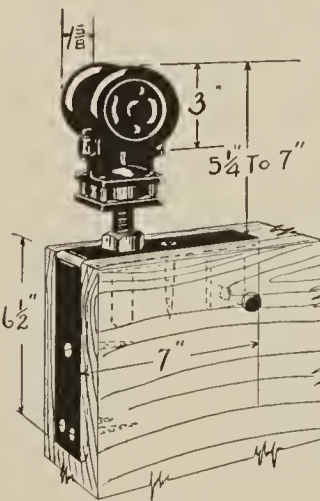


2474

Above Hangers Use No. 280-X Track

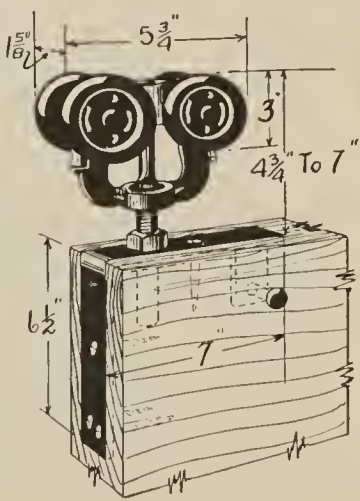


2274



1074

Above Hangers Use No. 67-X Track



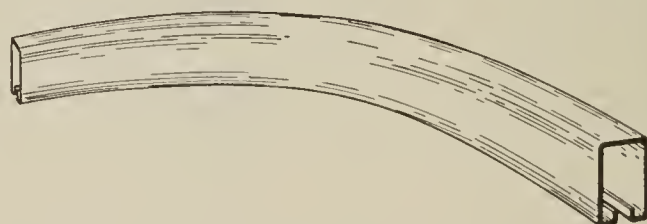
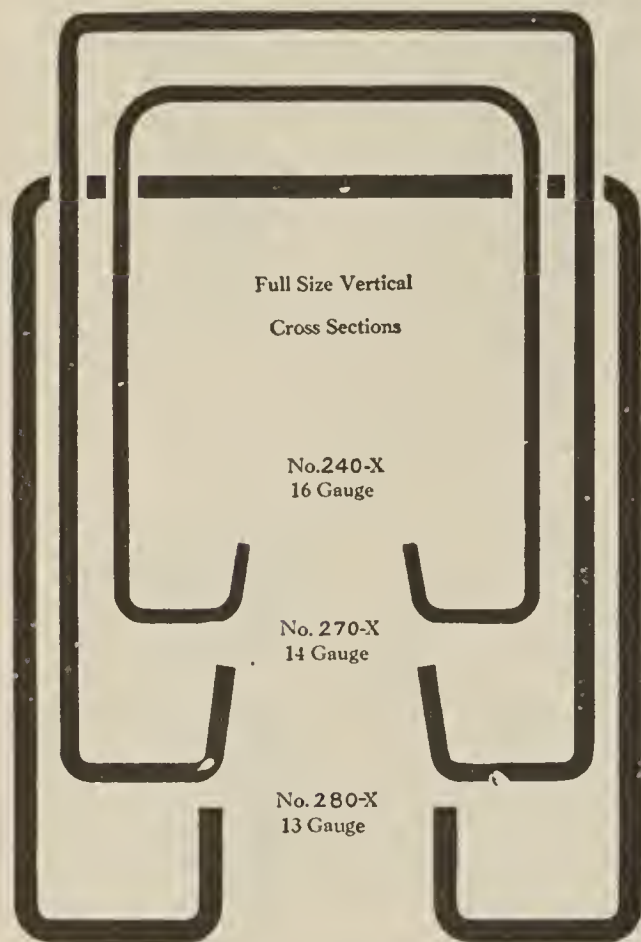
74

See Pages 64 and 65 for Prices of Hangers, Tracks and Brackets



## HANGERS, TRACKS AND CURVES

Of the Square Trough Track Type



### Curves

				Weight Lbs.	Price
240-XU1	Curve 2'	to 3'	radius 90°.....Each	8	\$ 6.00
240-XU2	Curve 3'	to 4'6"	radius 90°.....Each	11	9.00
240-XU3	Curve 4'6"	to 6'	radius 90°.....Each	16	12.50
240-XU4	Curve 6'	to 7'	radius 90°.....Each	18	15.50
240-XU5	Curve 7'	to 8'	radius 90°.....Each	20	18.00
270-XU1	Curve 2'	to 3'	radius 90°.....Each	9	\$10.00
270-XU2	Curve 3'	to 4'6"	radius 90°.....Each	13	15.00
270-XU3	Curve 4'6"	to 6'	radius 90°.....Each	18	21.00
270-XU4	Curve 6'	to 7'	radius 90°.....Each	23	26.00
270-XU5	Curve 7'	to 8'	radius 90°.....Each	27	30.00
280-XU1	Curve 2'	to 3'	radius 90°.....Each	18	12.00
280-XU2	Curve 3'	to 4'6"	radius 90°.....Each	25	18.00
280-XU3	Curve 4'6"	to 6'	radius 90°.....Each	34	25.00
280-XU4	Curve 6'	to 7'	radius 90°.....Each	40	31.00
280-XU5	Curve 7'	to 8'	radius 90°.....Each	45	36.00

Compound Curves take double price.

No.	DESCRIPTION	Weight Lbs.	Price
2479	Hanger, Four Wheels, standard size .....Each	3½	\$3.25
2279	Hanger, Two Wheels, standard size .....Each	2	3.00
240-X	Trolley Track without Brackets .....Foot	1¾	.32
240-C	Bracket, Center Side Wall .....Each	1	.25
240-E	Bracket, End Side Wall .....Each	1	.25
240-CO	Bracket, Center Overhead .....Each	1½	.30
240-EO	Bracket, End Overhead .....Each	1½	.30
2427	Hanger, Four Wheels, intermediate size .....Each	5	5.00
2227	Hanger, Two Wheels, intermediate size .....Each	3½	4.50
270-X	Trolley Track without Brackets .....Foot	2¾	.65
270-C	Bracket, Center Side Wall .....Each	1¾	.65
270-E	Bracket, End Side Wall .....Each	2	.65
270-CO	Bracket, Center Overhead .....Each	1¾	.65
270-EO	Bracket, End Overhead .....Each	2	.65
2474	Hanger, Four Wheel, large size .....Each	7½	6.75
2274	Hanger, Two Wheel, large size .....Each	5	6.00
280-X	Trolley Track, without Brackets .....Foot	3½	.85
280-C	Bracket, Center Side Wall .....Each	3	.85
280-E	Bracket, End Side Wall .....Each	3½	.85
280-CO	Bracket, Center Overhead .....Each	4½	.85
280-EO	Bracket, End Overhead .....Each	5	.85

See Page 61 for Hangers. See Pages 116 to 125 for other Brackets.  
Standard finish; black japanned.

## HANGERS, TRACKS AND CURVES

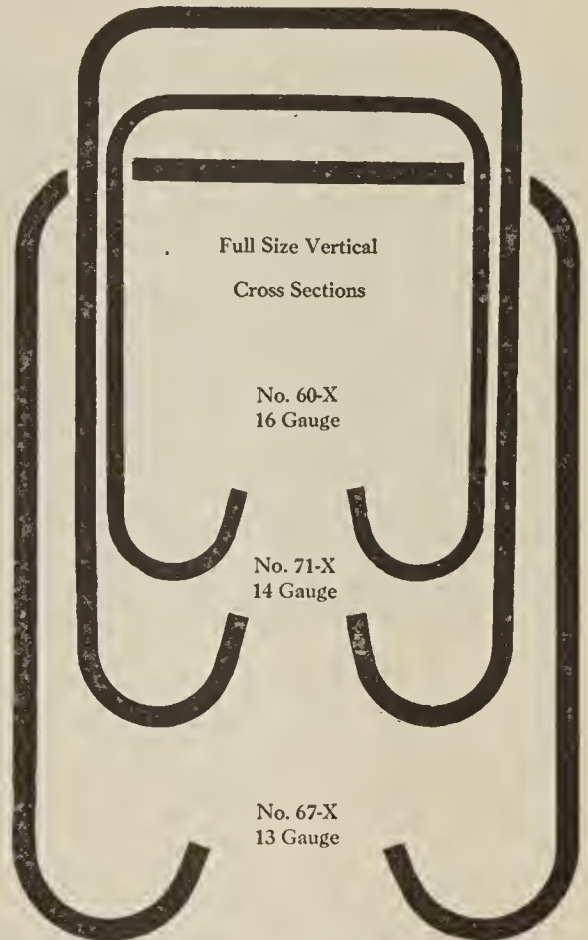
Of the Round Trough Trolley Track Type



### Curves

				Weight Lbs.	Price
60-XU1	Curve 2'	to 3'	radius 90°.....	Each 7	\$ 6.00
60-XU2	Curve 3'	to 4'6"	radius 90°.....	Each 10	9.00
60-XU3	Curve 4'6"	to 6'	radius 90°.....	Each 15	12.50
60-XU4	Curve 6'	to 7'	radius 90°.....	Each 17	15.50
60-XU5	Curve 7'	to 8'	radius 90°.....	Each 19	18.00
71-XU1	Curve 2'	to 3'	radius 90°.....	Each 8	9.00
71-XU2	Curve 3'	to 4'6"	radius 90°.....	Each 12	13.50
71-XU3	Curve 4'6"	to 6'	radius 90°.....	Each 17	19.00
71-XU4	Curve 6'	to 7'	radius 90°.....	Each 22	23.50
71-XU5	Curve 7'	to 8'	radius 90°.....	Each 26	27.00
67-XU1	Curve 2'	to 3'	radius 90°.....	Each 18	12.00
67-XU2	Curve 3'	to 4'6"	radius 90°.....	Each 25	18.00
67-XU3	Curve 4'6"	to 6'	radius 90°.....	Each 34	25.00
67-XU4	Curve 6'	to 7'	radius 90°.....	Each 40	31.00
67-XU5	Curve 7'	to 8'	radius 90°.....	Each 45	36.00

Compound curves take double price.



No.	DESCRIPTION	Weight Lbs.	Price
79	Hanger, Four Wheel, standard size .....	Each 3½	\$ 3.25
1079-M	Hanger, Two Wheel, standard size .....	Each 2	3.00
60-X	Trolley Track without Bracket .....	Foot 1½	.32
60-C	Bracket, Center Side Wall .....	Each 1	.25
60-E	Bracket, End Side Wall .....	Each 1	.25
60-CO	Bracket, Center Overhead .....	Each 1½	.30
60-EO	Bracket, End Overhead .....	Each 1½	.30
127	Hanger, Four Wheel, intermediate size .....	Each 5	5.00
1127	Hanger, Two Wheel, intermediate size .....	Each 3½	4.50
71-X	Trolley Track without Brackets .....	Foot 2	.55
71-C	Bracket, Center Side Wall .....	Each 1¾	.65
71-E	Bracket, End Side Wall .....	Each 2	.65
71-CO	Bracket, Center Overhead .....	Each 1¾	.65
71-EO	Bracket, End Overhead .....	Each 2	.65
74	Hanger, Four Wheel, large size .....	Each 7½	6.75
1074	Hanger, Two Wheel, large size .....	Each 5	6.00
67-X	Trolley Track without Brackets .....	Foot 3½	.85
67-C	Bracket, Center Side Wall .....	Each 3	1.10
67-E	Bracket, End Side Wall .....	Each 3½	1.10
67-CO	Bracket, Center Overhead .....	Each 4½	1.10
67-EO	Bracket, End Overhead .....	Each 5	1.10

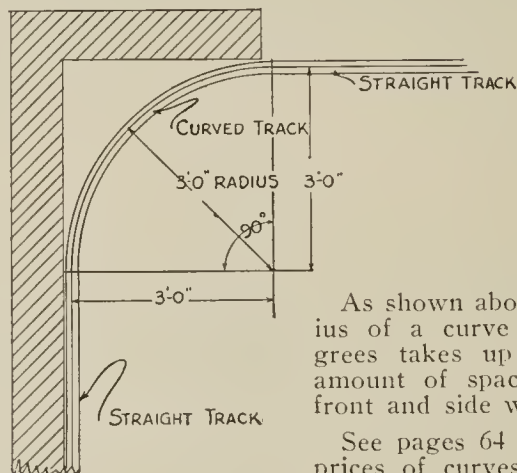
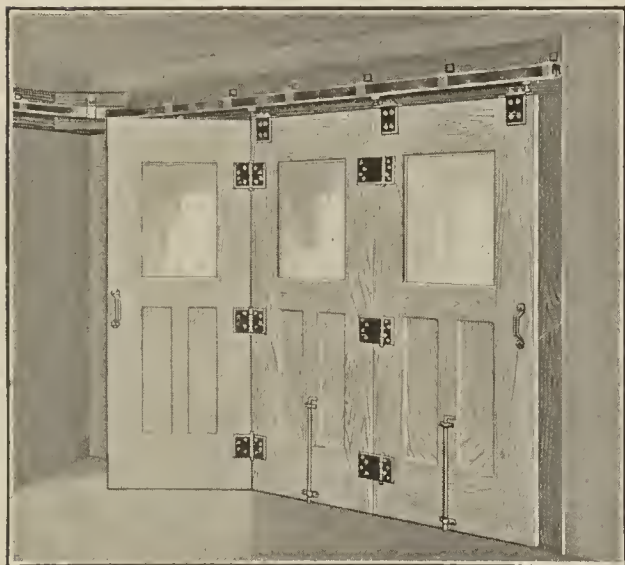
See Page 61 for Hangers. See Pages 118 to 128 for other Brackets.  
Standard finish, black japanned.



## ROUND-A-CORNER DOOR HARDWARE

### Overlap Type

Licensed under Patent No. 1,184,983, May 30th, 1916

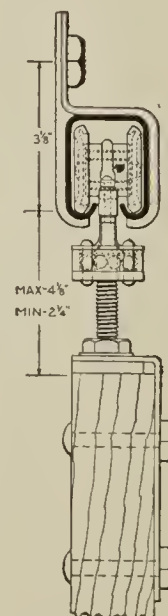
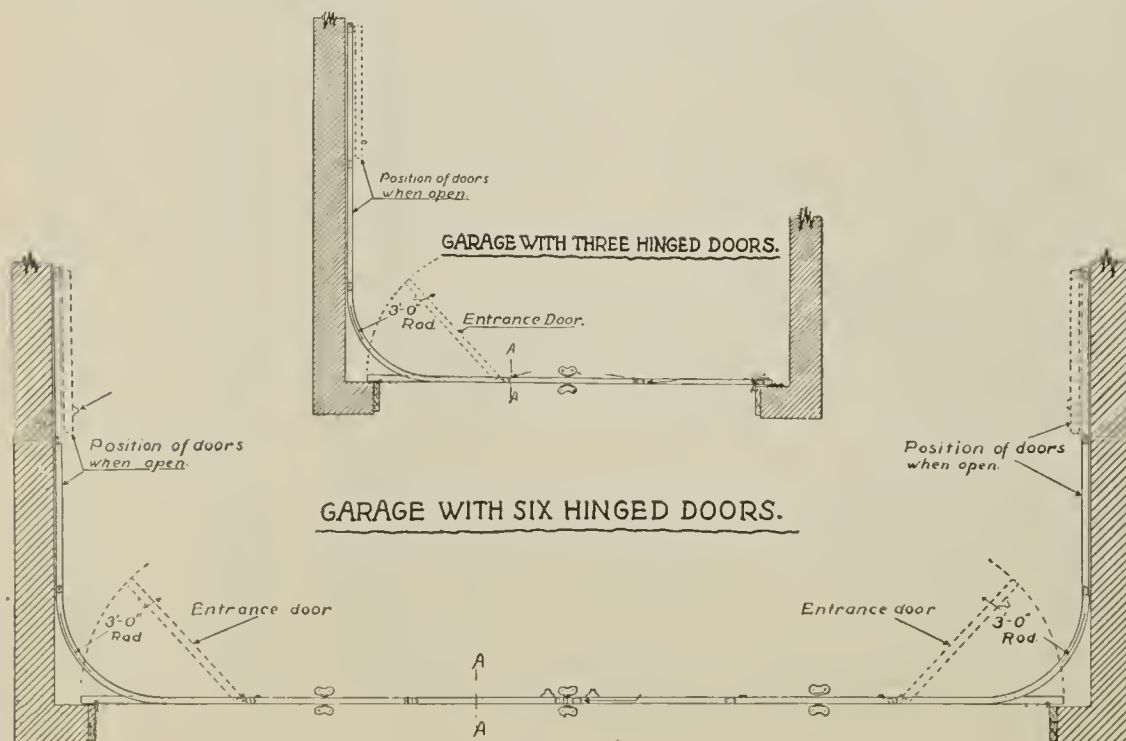


Where the distance, between edge of jamb and side wall, is less than 30 inches you should use three doors in the opening, installed as per plan above. With this arrangement you then have an easy operating set of hardware as well as the convenience of a passage door.

When a two-door installation is insisted on, do not attempt to use curves unless there is 30 inches of space to the side wall, but use instead the right angle arrangement shown on page 62, Fig. 2.

Minimum radius recommended for curved track is 24 inches at 90 degrees.

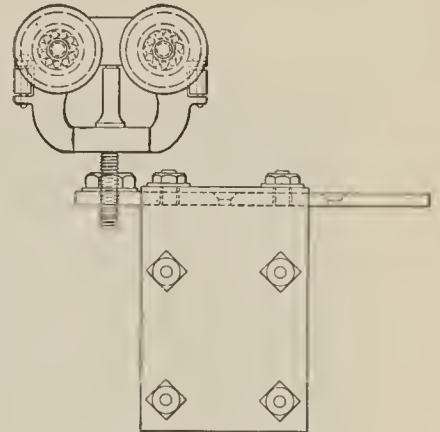
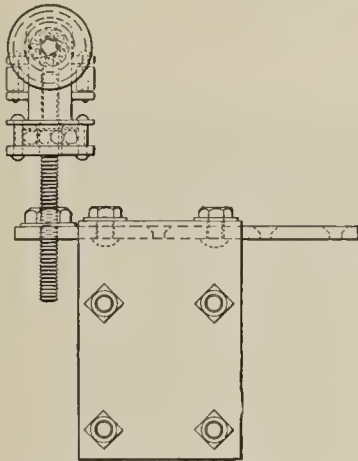
Curves regularly carried in stock are made to radius of 2', 2'6", 3', 3'6" and 4'. Other sizes made up as ordered. See pages 64 and 65 for prices of Curves.



End View showing detail at points marked A-A on both floor plans.

## ROUND-A-CORNER DOOR HARDWARE

### Overlap Type



For Installations Made  
as Illustrated  
on Opposite Page

No. 4269 for 240-X Track  
No. 6269 for 60-X Track  
  
No. 4217 for 270-X Track  
No. 6217 for 71-X Track  
  
No. 4264 for 280-X Track  
No. 6264 for 67-X Track

No. 4469 for 240-X Track  
No. 6469 for 60-X Track  
  
No. 4417 for 270-X Track  
No. 6417 for 71-X Track  
  
No. 4464 for 280-X Track  
No. 6464 for 67-X Track

No.	DESCRIPTION	Weight Lbs.	Price
4269	Hanger—Two Wheel for 240-X Track .....	Each 1½	\$ 3.25
4217	Hanger—Two Wheel for 270-X Track .....	Each 3½	\$ 5.00
4264	Hanger—Two Wheel for 280-X Track .....	Each 5	6.75
4469	Hanger—Four Wheel for 240-X Track .....	Each 2½	3.50
4417	Hanger—Four Wheel for 270-X Track .....	Each 5	5.50
4464	Hanger—Four Wheel for 280-X Track .....	Each 7½	7.50
6269	Hanger—Two Wheel for 60-X Track .....	Each 1½	3.25
6217	Hanger—Two Wheel for 71-X Track .....	Each 3½	5.00
6264	Hanger—Two Wheel for 67-X Track .....	Each 5	6.75
6469	Hanger—Four Wheel for 60-X Track .....	Each 2½	3.50
6417	Hanger—Four Wheel for 71-X Track .....	Each 5	5.50
6464	Hanger—Four Wheel for 67-X Track .....	Each 7½	7.50

### Typical Sets Using Round Trough Type of Track

3 Door Opening—9 feet wide  
Doors not over 150 pounds each

3 only 6469 Hangers  
12 feet 60-X Track 2/6'  
1 only 60-XU1 Curve, 3' Rad. 90°  
10 only 60-C Brackets  
1½ pair 1080-SH Surface Hinges  
1½ pair 1089-RCS Surface Hinges  
2 only 394-2 Cane Bolts  
2 only 305 Pulls  
1 only 396 Drawtite

Complete with Bolts and Screws.

Price per set .....\$30.70

6 Door Opening—18 feet wide  
Doors not over 150 pounds each

4 only 6469 Hangers  
2 only 6269 Hangers to be used where  
doors meet at center  
24 feet 60-X Track 4/6'  
2 only 60-XU1 Curves, 3' Rad. 90°  
18 only 60-C Brackets  
3 pair 1080-SH Surface Hinges  
3 pair 1089-RCS Surface Hinges  
4 only 394-2 Cane Bolts  
4 only 305 Pulls  
2 only 396 Drawtites

Complete with Bolts and Screws.

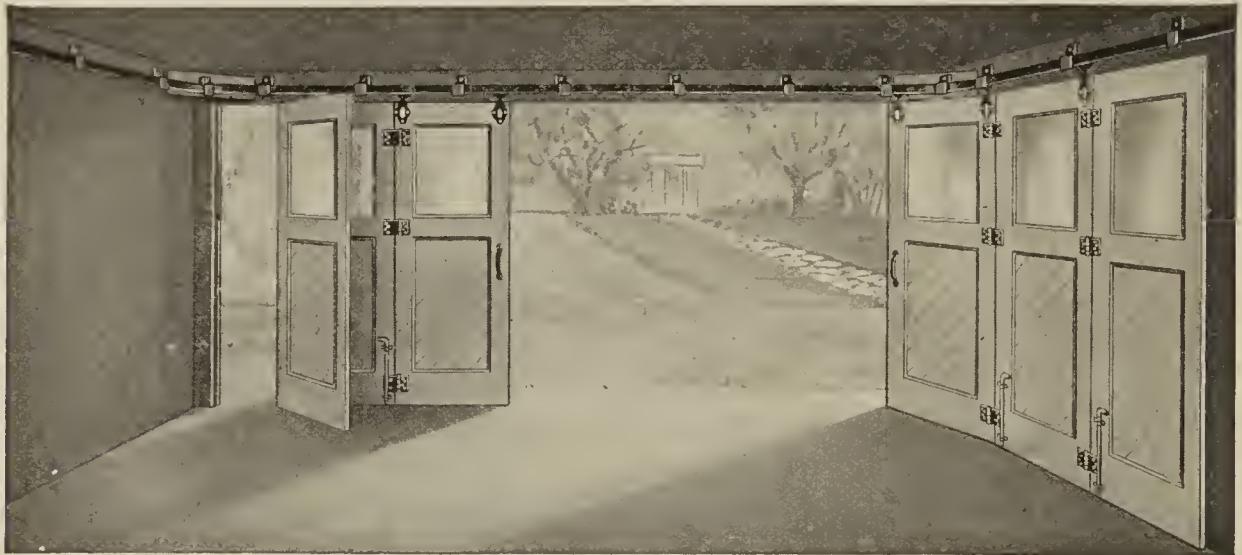
Price per set .....\$60.40



## ROUND-A-CORNER DOOR HARDWARE

### Flush Type

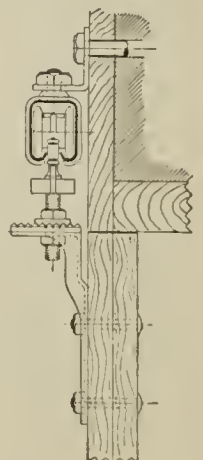
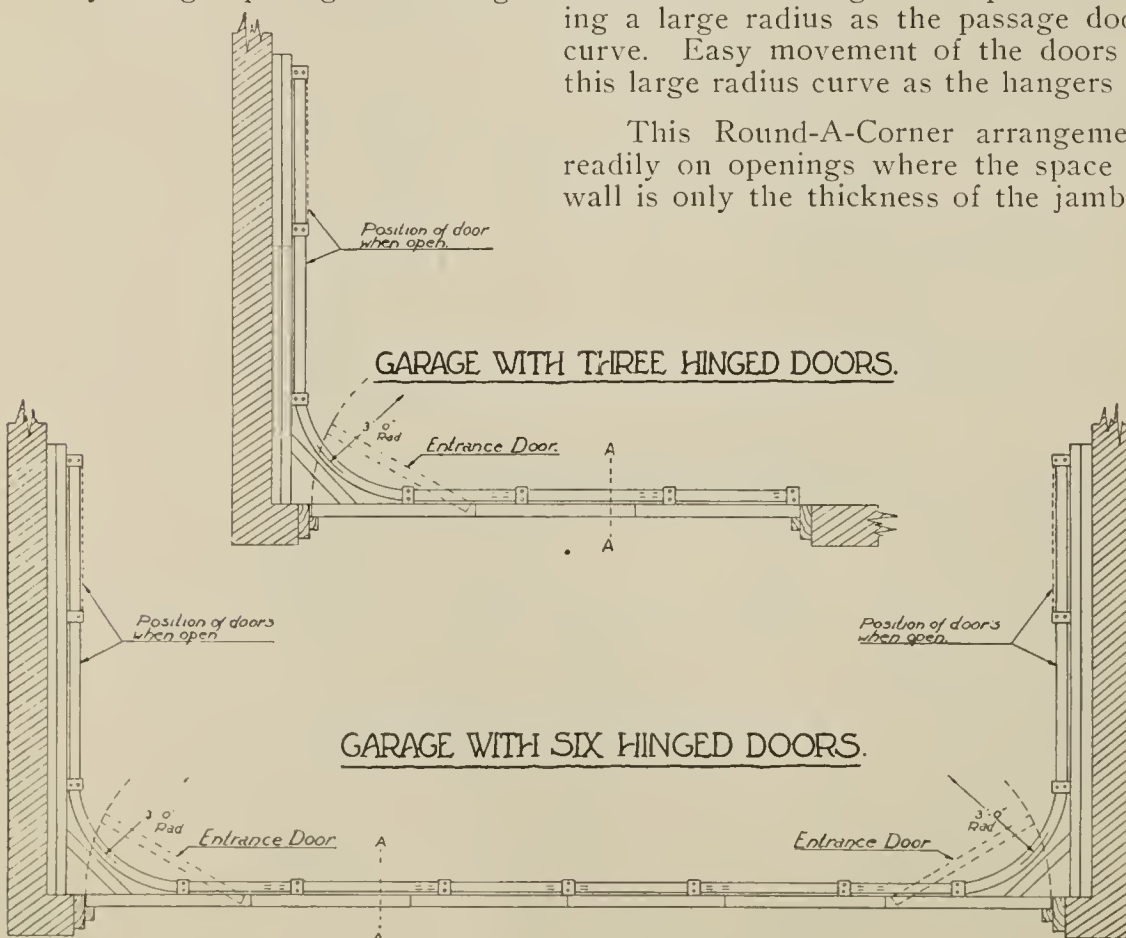
Licensed under Patent No. 1,184,983, May 30th, 1916



The Flush Type Round-A-Corner installation slides the doors under the header instead of lapping. At the side jambs the doors close tight against the stops thus making a weather tight job.

By using a passage door hinged to the doors on hangers it is possible to install a curve having a large radius as the passage door swings under the curve. Easy movement of the doors is a result of using this large radius curve as the hangers cannot bind or stick.

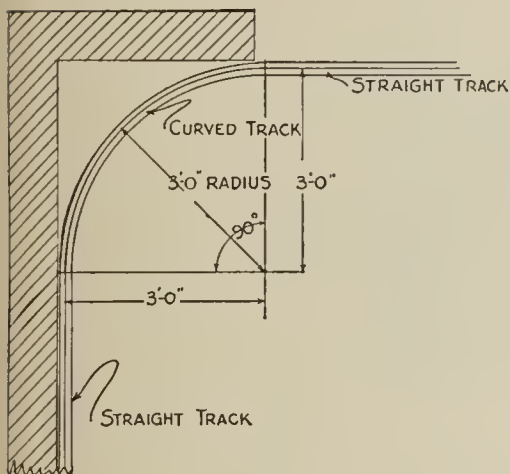
This Round-A-Corner arrangement can be installed readily on openings where the space from jamb and side wall is only the thickness of the jamb timber.



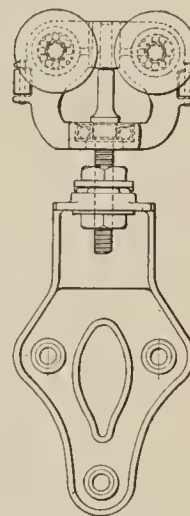
End View No. 1080  
Hanger and  
No. 1080-C  
Bracket

## ROUND-A-CORNER DOOR HARDWARE

Flush Type



As shown above, the radius of a curve of 90 degrees takes up the same amount of space on both front and side walls.  
See pages 64 and 65 for prices of curves.



This Hanger is made in six numbers to fit each size of track in both the round and square trough types of track.

Four wheel hangers are used throughout as the door plates or aprons of the hangers permit placing on door far enough from the edge of stile so that the wheels of hangers will not bump where doors meet at the center.

### Hangers for Use with Round Trough Types of Track

No. 1080	Hanger—for 60-X Track	Each	\$ 3.50
No. 1081	Hanger—for 71-X Track	Each	5.50
No. 1082	Hanger—for 67-X Track	Each	7.50

### Hangers for Use with Square Trough Types of Track

No. 2480	Hanger—for 240-X Track	Each	\$ 3.50
No. 2481	Hanger—for 270-X Track	Each	5.50
No. 2482	Hanger—for 280-X Track	Each	7.50

### Typical Set Using Round Trough Type of Track

3 Door Opening 9 feet wide  
Doors not over 150 pounds each

#### No. 01089—3D Set

3 only	1080	Hangers	1½ pair	1089RCS	Surface Hinges for Second and Third Doors
14 feet	60-X	Track 2/7'	2 only	394-2	Cane Bolts
1 only	60-XU1	Curve, 3' Rad. 90°	½ only	179	Guide
11 only	1080-C	Brackets	1 only	305	Pulls
1½ pair	1080-OSH	Offset Surface Hinges for Passage Door	1 only	139	Latch
Complete with bolts and screws.					

No. 01089-3D Set—Complete .....\$33.00

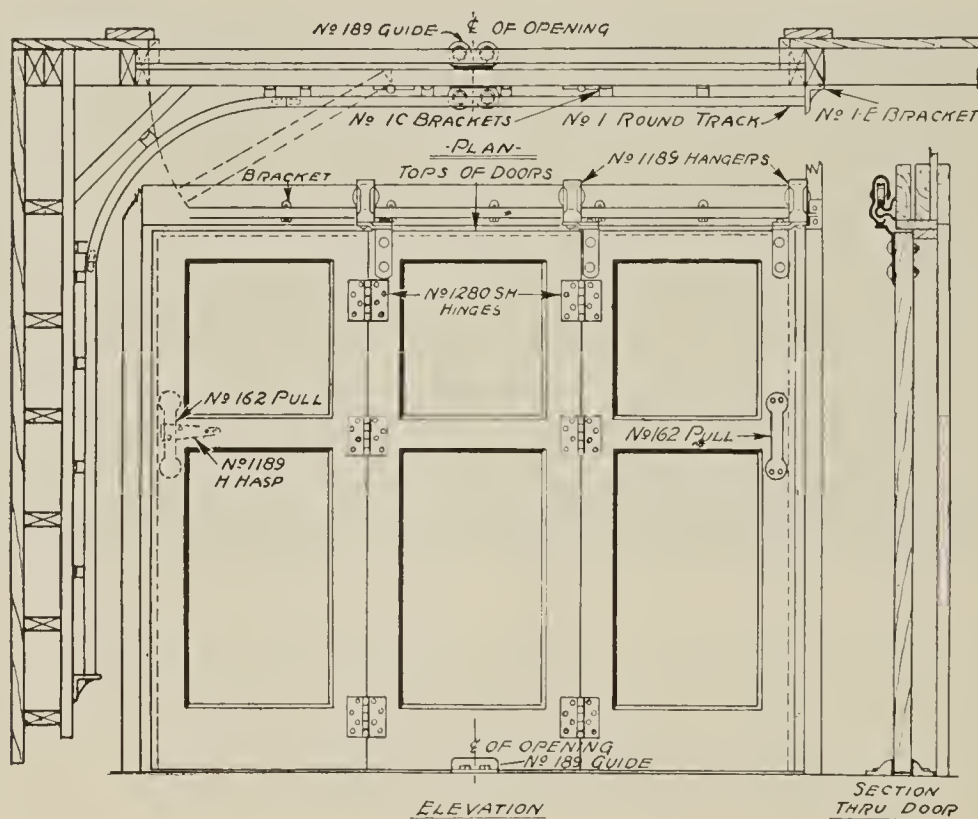
A Six Door Opening Requires Two Full Sets.



## ROUND-A-CORNER DOOR HARDWARE

No. 1189 Hanger with No. 1 Round Track

Licensed under Patent No. 1,184,983, May 30th, 1916



With "Eleven-Eighty-Nine" equipment, which operates inside the building out of the weather, the doors slide around along the side wall. This arrangement permits an opening of practically the full width of the garage. Also the doors slide clear of an automobile standing within a few inches of the opening or the wall.

A convenient passage door is available without operating the other doors.

The No. 01189-3D Set is intended for the usual installation of three doors covering an opening eight feet in width.

### No. 01189—3D Hardware Set

Complete equipment for three (3) doors installed as shown above, consisting of:

3	only	1189	Hangers
13	feet	1-X	Round Track 1/6' 1/7'
9	only	1-C	Brackets
2	only	1-E	Brackets
1	only	1189-U	Curve—24" Radius
3	pair	1280-SH	Hinges
1	only	1189-H	Hasp
2	only	162	Pulls
1	only	148	Stop
1	only	189	Guide

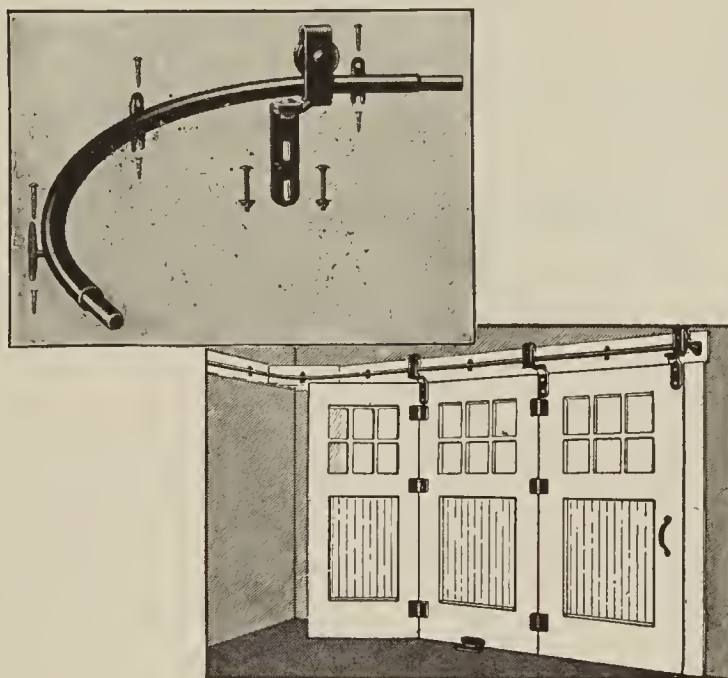
No. 01189-3D—Complete Set .....Each \$10.00

Standard finish, black japanned.

## ROUND-A-CORNER DOOR HARDWARE

No. 1189 Hanger with No. 1 Round Track

Licensed under Patent No. 1,184,983, May 30th, 1916



For Openings with Three or More Doors

Suitable for Doors not over 2" thick, 3' wide, or 150 pounds in weight

The Hanger, with steel frame, is of the swivel type, reversible, and provided with vertical adjustment. The machined cast wheel,  $2\frac{1}{2}$  inches in diameter, has hardened steel axle, washers and lubricated roller bearings. Oil holes in the hanger housing permit further easy lubrication when necessary. The safety guard prevents derailment. Size of apron 6 by  $1\frac{3}{4}$  inches.

The Track—the original Allith type—is a tube  $\frac{7}{8}$ -inch in diameter made of 14 gauge high carbon steel with a slot in the back for insertion of the malleable brackets which are spaced to meet requirements.

The elements of noise and friction are practically eliminated, for the hanger wheel, with its small point of contact on the tubular track, travels with no side friction.

Headroom required above top of doors,  $5\frac{1}{2}$  inches.

Installation may be made with passage door hung to side jamb is desired.

Packed 6 sets 01189-3D to a case. Track tied in bundles.

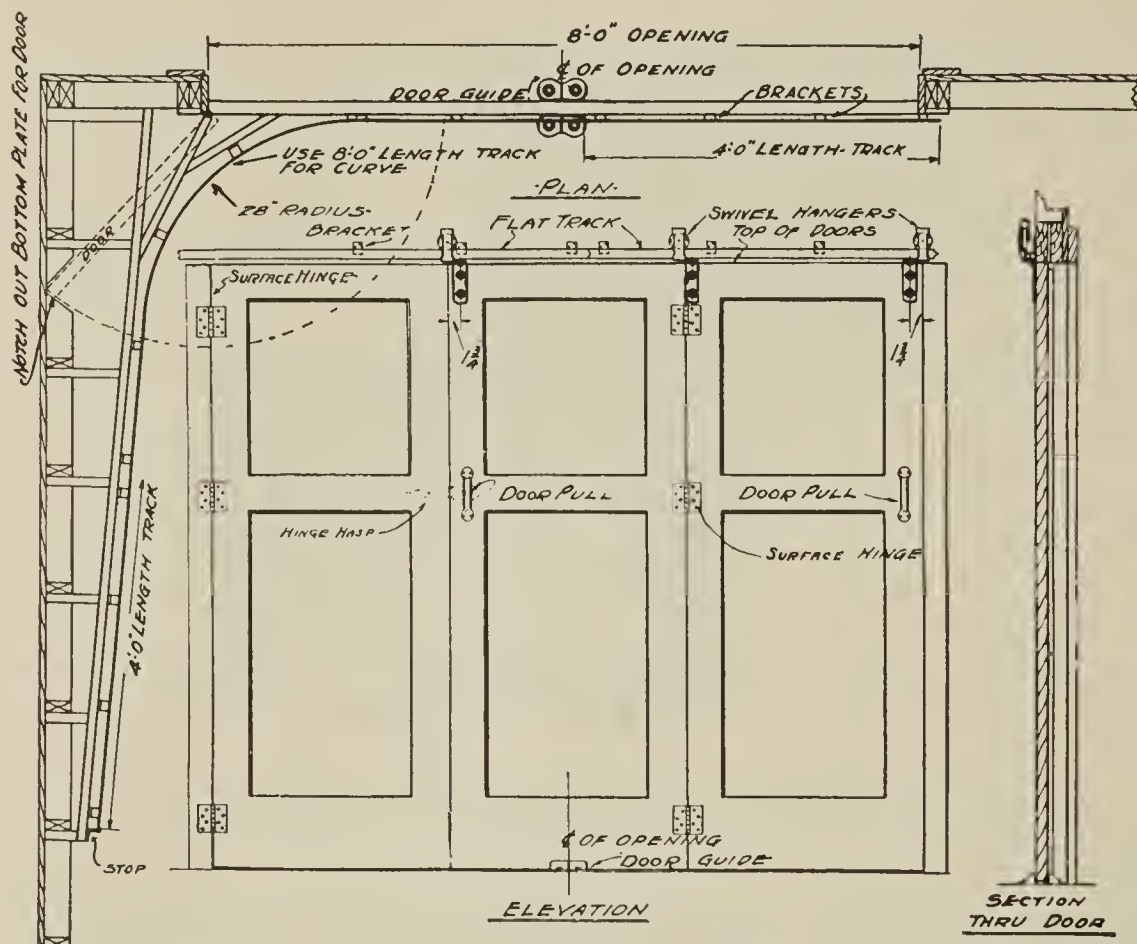
No.	DESCRIPTION	Weight Lbs.	Price
01189-3D	Hardware Set .....	Each	\$10.00
1189	Hanger .....	Each	2½ 1.25
1-X	Round Track .....	Foot	¾ .16½
1-C	Bracket, Center .....	Each	¼ .08
1-E	Bracket, End .....	Each	½ .08
1189-U	Curve, 24" Radius .....	Each	2 1.50
1280-SH	Hinge—Flat Surface .....	Pair	1½ .50
1189-H	Hinge Hasp, 4½" .....	Each	½ .20
162	Pull .....	Each	¼ .15
148	Door Stop .....	Each	½ .20
189	Floor Guide .....	Each	1½ .50

Standard finish, black japanned.



## ROUND-A-CORNER DOOR HARDWARE

Using No. 152 Flat Track



"Thirteen-Eighty-Nine" as a complete set for the usual three-door installation for an eight-foot opening, known as No. 01389-3D, consists of:

3 only	No. 1389	Adjustable Swivel Hangers
16 feet	No. 152	Flat Track, 2/4', 1/8'
3 pair	No. 1280-SH	Surface Hinges
1 only	No. 1189-H	Hasp
2 only	No. 162	Raised Pulls
1 only	No. 148	Stop
1 only	No. 189	Adjustable Guide

Packed complete in a carton, except track, with bolts, screws and nails. Ten sets to a case. Track wired in bundles.

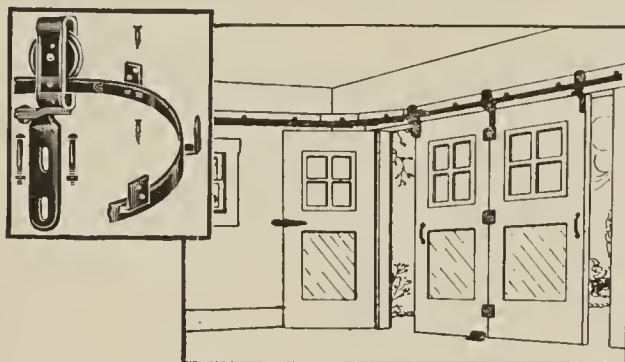
No. 01389-3D—Hardware Set—weight 24 lbs. ....Each \$ 8.50

For three doors in a 10 foot opening, substitute two 6 foot and one 8 foot pieces of track. For three doors for a 12 foot opening substitute three 8 foot pieces of track.

## ROUND-A-CORNER DOOR HARDWARE

**No. 1389 Hanger with No. 152 Flat Track**

**Flush Type**



**For Openings of Any Width with Three or More Doors**

**Suitable for Doors not over 2" thick, 3' wide or 125 pounds in weight**

"Thirteen-Eighty-Nine" combines the advantages of ease of application and operation with long, satisfactory service and low cost. A weathertight arrangement operating inside the building out of the way and out of the weather. The full width of the opening, almost the full width of the building, is available, and headroom of only five inches is required above top of doors. The passage door may be used without operating the other doors.

No. 1389 hanger, with steel frame, is of the swivel type and permits of vertical adjustment. The cast wheel, 2½ inches in diameter, has hardened steel axle, washers and lubricated roller bearings. Oil holes in the hanger housing permit further easy lubrication when necessary. The safety guard prevents derailment.

The No. 152 flat track is made of 1¼" by ⅜" steel with riveted brackets. Curve to be formed on the job using the 8 ft. length of track.

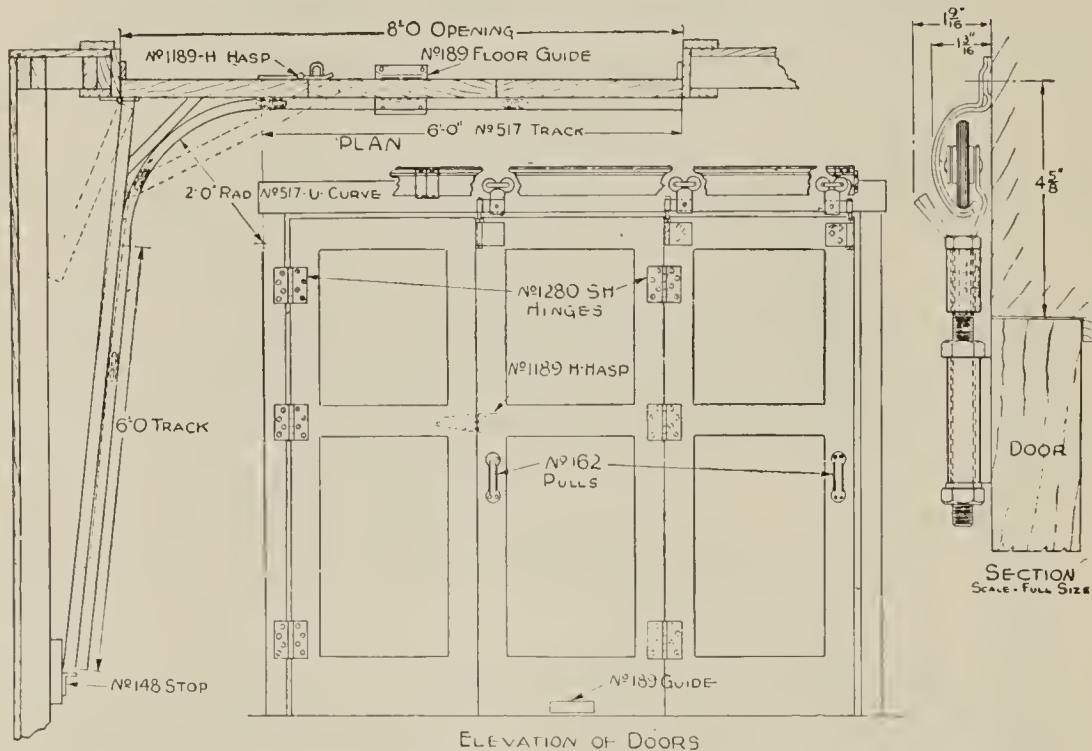
No	DESCRIPTION	Weight Lbs.	Price
01389-3D	Hardware Set .....	21	\$8.50
1389	Hanger .....	2	1.25
152	Track—4, 6, 8 and 10 ft. lengths .....	1	.14
1280-SH	Hinge .....	5	.50
1189-H	Hasp .....	2	.20
148	Stop .....	¼	.20
162	Pull .....	¼	.15
189	Guide .....	1½	.50

Standard finish, black japanned.

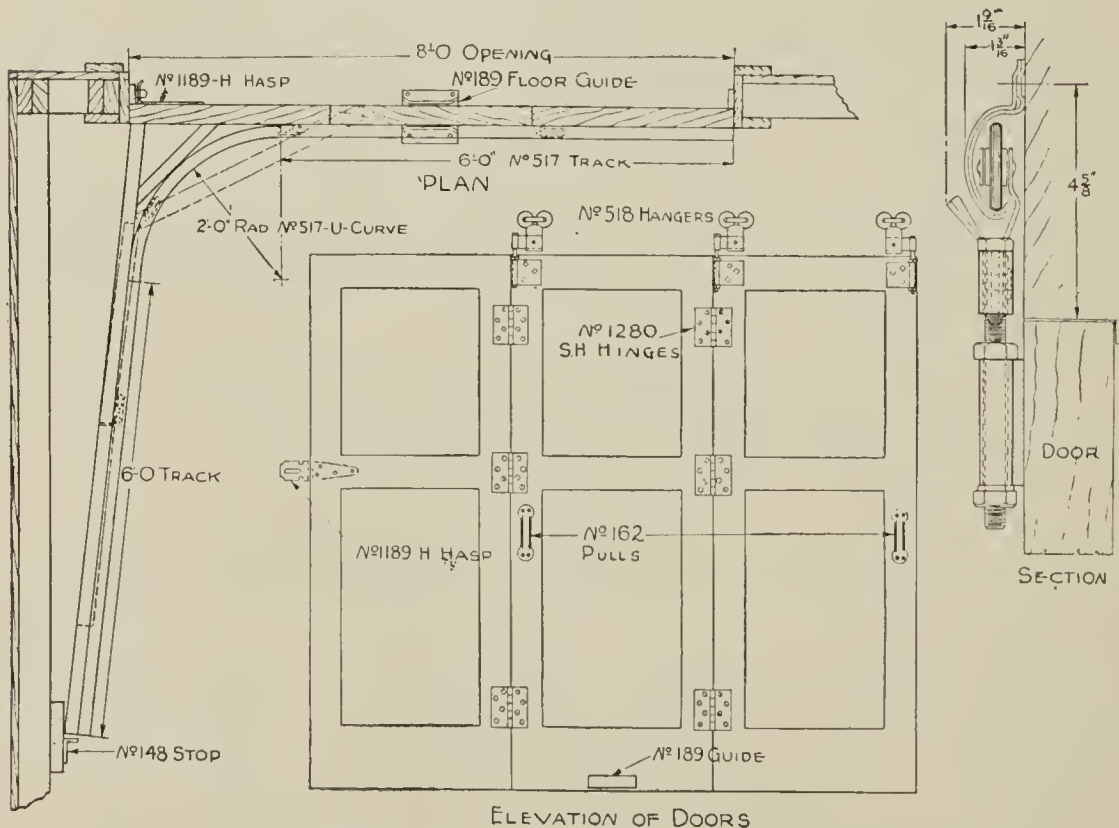


## ROUND-A-CORNER DOOR HARDWARE

Licensed under Patent No. 1,184,983, May 30th, 1916

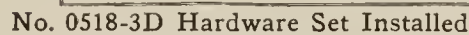


No. 0518-3D Hardware Set as Installed with Passage Door Hung to Jamb.



No. 0518-3D Hardware Set as Installed with Passage Door Hung to Others and All to Slide Around Corner.

Licensed under Patent No. 1,184,983, May 30th, 1916

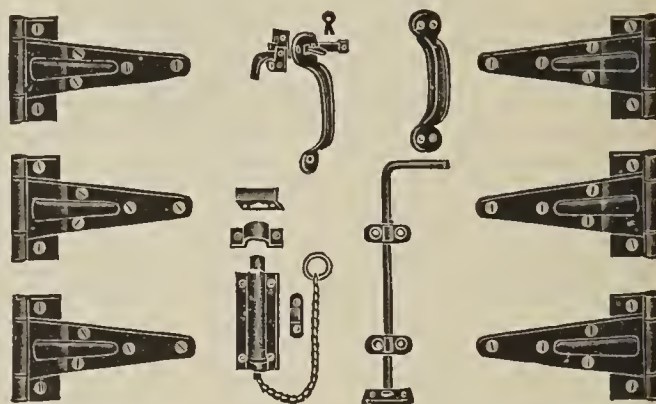


75



## SWINGING DOOR HARDWARE

No. 02020 Set



**Low Priced in First Cost and Easy to Install**  
**Built to Give Years of Satisfactory Service**

Extra heavy embossed ten-inch hinges, applied as full surface, swing the doors entirely clear of the opening.

The active door is trimmed with a thumb latch that may be locked with a padlock (padlock is not included).

When a foot bolt is preferred to a cane bolt we offer set No. 02025 which has the same list of contents as set No. 02020 except No. 25 Foot Bolt is furnished in place of No. 394-1 cane bolt.

Packed complete with screws for applying—one set in a box and five sets in a case.

### Set No. 02020 Swing Hardware

#### Consists of:

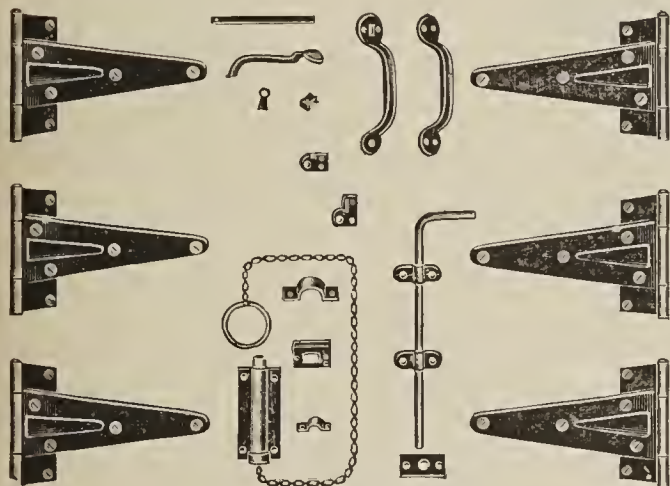
3 pair	2020	Garage Hinges (Backset, Tight Pin, 10")
1 only	39-X	Thumb Latch
1 only	162	Pull
1 only	26	Chain Bolt
1 only	394-1	Cane Bolt (½" x 12")

No. 02020—Swing Hardware Set—shipping weight 20 lbs. .... Each \$5.00

No. 02025—Swing Hardware Set—shipping weight 20 lbs. .... Each 5.00

## SWINGING DOOR HARDWARE

No. 02010 Set



**Low Priced in First Cost and Easy to Install**  
**Built to Give Years of Satisfactory Service**

The extra heavy embossed ten-inch hinges may be applied the same as ordinary T hinges, if desired.

The active door is trimmed with a thumb latch that may be locked with a padlock (padlock is not included).

When a foot bolt is preferred to a cane bolt we offer Set No. 02015 which has the same list of contents as Set No. 02010 except No. 25 foot bolt is furnished in place of the No. 394-1 cane bolt.

Set No. 02008 is the same as No. 02010 except 8-inch hinges are included.

Packed complete with screws for applying—one set in a box and five sets in a case.

### Set. No. 02010 Swing Hardware

Consists of:

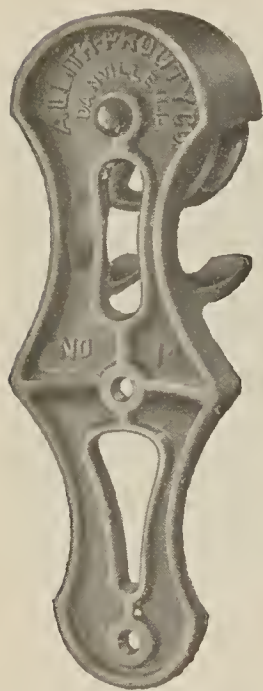
3 pair	2010	Garage Hinges (Reversible Pad 10")
1 only	39-X	Thumb Latch
1 only	162	Pull
1 only	26	Chain Bolt
1 only	394-1	Cane Bolt (1/2" x 12")

No. 02008—	Swing Hardware Set, wt. 18 lbs...	Each	\$4.25
No. 02010—	Swing Hardware Set, wt. 20 lbs...	Each	5.00
No. 02015—	Swing Hardware Set, wt. 20 lbs...	Each	5.00

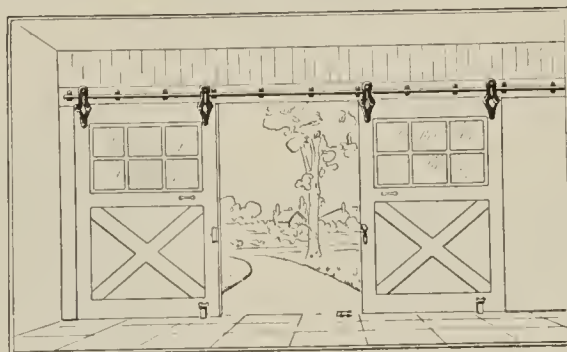




## STRAIGHT SLIDING DOOR HARDWARE



No. 14 Hanger  
Capacity 500 Pound  
Door



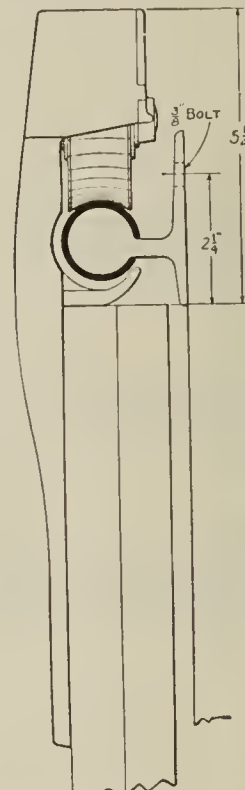
Illustrating the usual manner of use for  
Nos. 1, 2 or 14 Hangers

The No. 14 Hanger is made of certified malleable in the one piece design, with a safety guard to prevent derailment. Very rigid and durable. The wheel is  $3\frac{1}{2}$  inches in diameter and fitted with roller bearings to assure true running and long wear.

To be used with the regular No. 2 Reliable Round Track that is made in lengths of 6, 8 and 10 feet.

Hangers are packed one pair in carton with two end brackets and bolts for applying the Hangers.

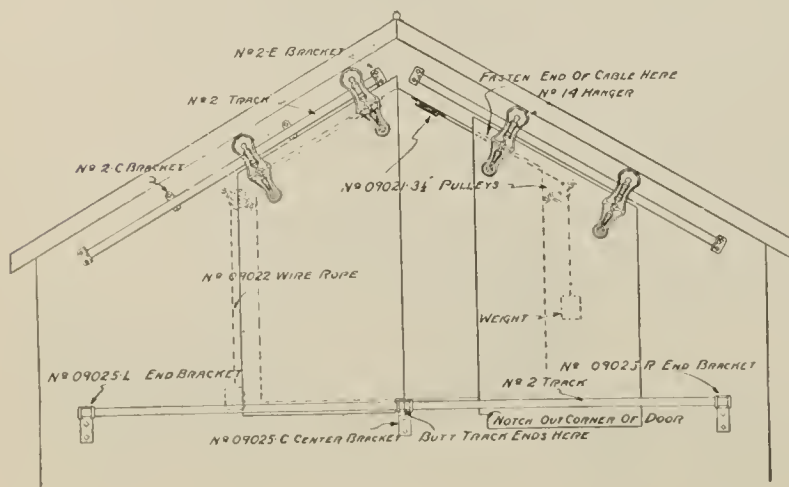
12 pair to a case. Track tied in bundles of 10 lengths per bundle. Average requirements are 200 feet track for 1 dozen pair Hangers.



End View  
No. 14 Hanger and  
Track No. 2

No.	DESCRIPTION	Weight Lbs.	Price
14	Door Hangers .....Pair	$8\frac{1}{2}$	<b>\$3.00</b>
2	Round Track with Brackets every two feet .....Foot	$1\frac{1}{4}$	.25
2-X	Round Track without Brackets .....Foot	1	.20
2-C	Center Brackets .....Each	$\frac{1}{2}$	.12
2-E	End Brackets .....Each	$\frac{1}{2}$	.12

Standard finish, black japanned. Electro-galvanized finish quoted upon application.  
Hot galvanized finish quoted upon application.



### Gable Door Hardware

Two sets are offered, the first contains the fixtures but does not include the Hangers or Track. The second includes everything except the doors and weights.

#### No. 09000 Fixture Set

4	only	9021	Pulleys
40	feet	9022	Wire Cable 3/16"
6	only	9023	Staples
21	feet	2-X	Round Track 2/10 1/2'
1	only	9025-C	Center Bracket
1	only	9025-R	End Bracket
1	only	9025-L	End Bracket

Complete with lag screws.

No. 09000—Fixture Set .....Each **\$13.00**

#### No. 09010 Complete Set

Includes above Fixture Set No. 09000 plus:

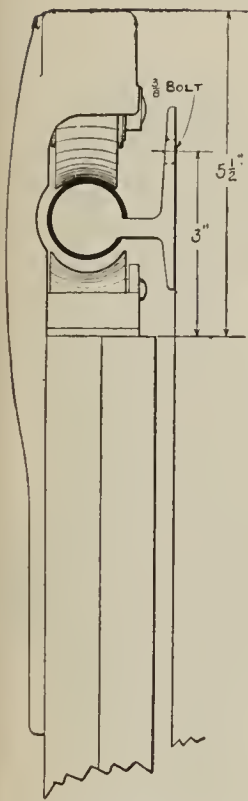
2	pair	2 or 14	Hangers
24	feet	2-X	Round Track 4/6'
10	only	2-C	Brackets
4	only	2-E	Brackets

Complete with bolts and screws.

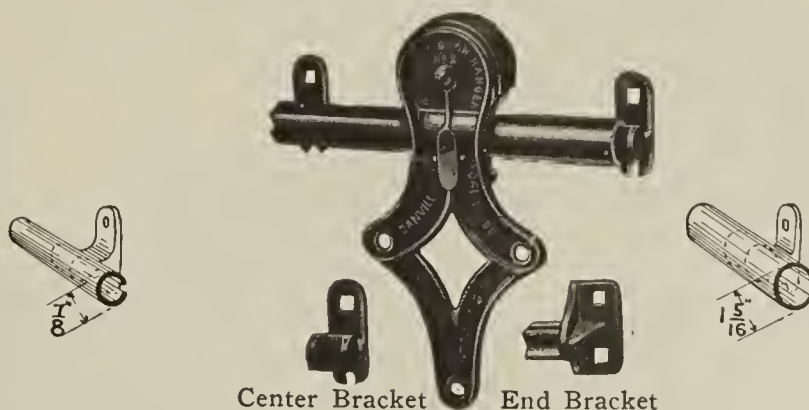
No. 09010—Complete Hardware Set .....Each **\$25.00**

## STRAIGHT SLIDING DOOR HARDWARE

Nos. 1 and 2 Reliable



End View  
No. 2 Hanger and  
Track



Center Bracket      End Bracket

Reliable Round Track and Hangers are ORIGINAL with us.

Hanger frame is made of "Certified Malleable" in one solid piece, ribbed and reinforced. There are no bolts or rivets to break or loosen. Hooded design protects the upper wheel and bearings.

The Upper Wheel with its grooved, machine turned tread is fitted with hardened steel axle, washers and roller bearings, thus assuring an absolutely anti-friction and most durable hanger. Lower wheel prevents binding or derailment.

The track is made in single lengths of 6, 8 and 10 feet. Special lengths, up to 20 feet, made at slight additional cost. High carbon heavy round steel tube with a slot in the back for insertion of track brackets. The shape makes it much stronger and more rigid than other styles of track and provides a perfect bearing for the hanger wheel with no side friction. Cannot get out of line or sag.

Brackets are made of certified malleable fitting inside of the track tightly and may be spaced to suit any requirement. A center bracket is used to connect two lengths of track, making the joint as strong as any other part of the track.

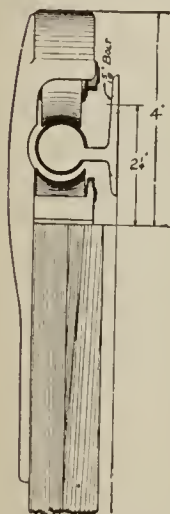
No. 1 Hanger frame is 4" wide x 9 1/2" long; upper wheel 2" diameter.

No. 2 Hanger frame is 6" wide x 12" long; upper wheel 2 1/2" diameter.

No. 1 Track with brackets every 2 feet will carry 250 lb. doors.

No. 2 Track with brackets every 2 feet will carry 600 lb. doors.

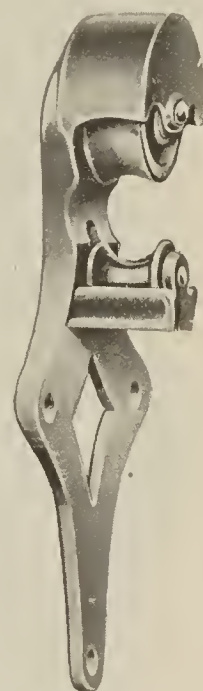
Hangers are packed one pair in a box with two end brackets together with bolts for attaching hangers to door. 12 pair to a case. Track tied in bundles of 10 lengths per bundle. Average requirements are 200 feet Track for 1 dozen pair Hangers.



End View  
No. 1 Hanger and  
Track

No.	DESCRIPTION	Weight Lbs.	Price
1	Door Hangers ..... Pair	5	\$2.50
2	Door Hangers ..... Pair	8 1/2	3.00
1	Track with Brackets every two feet..... Foot	3/4	.20
2	Track with Brackets every two feet..... Foot	1 1/4	.25
1-X	Track without Brackets ..... Foot	1/2	.16 1/2
2-X	Track without Brackets ..... Foot	1	.20
1-C	Center Bracket for No. 1 Track ..... Each	1/4	.08
1-E	End Bracket for No. 1 Track ..... Each	1/2	.08
2-C	Center Bracket for No. 2 Track ..... Each	1/2	.12
2-C3	Center Bracket for Doors 2" to 2 3/8" ..... Each	1/2	.12
2-E	End Bracket for No. 2 Track ..... Each	1/2	.12
2-E3	End Bracket for Doors 2" to 2 3/8" ..... Each	1/2	.12
2-CS	Center Stop Bracket ..... Each	1 1/4	.40

Standard finish, black japanned; Electro-galvanized finish quoted upon application; Hot galvanized finish quoted upon application. Brackets on page 128.



No. 2 Hanger  
Capacity, 600  
Pound Door



No. 1 Hanger  
Capacity, 250  
Pound Door

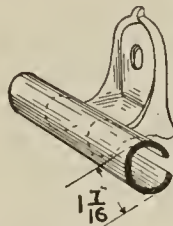


## STRAIGHT SLIDING DOOR HANGERS

Nos. 3, 4 and 6—For Large Doors



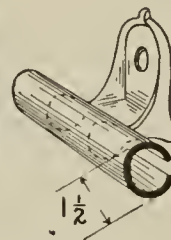
**No. 3 Rigid Hanger**  
Capacity 1000 pound door  
Doors 1¾" to 2¾" thick



**No. 3  
Track**



**No. 4 Flush Hanger**  
Capacity 1000 pound door  
Doors 1¾" to 2¾" thick



**No. 7  
Track**

### Always Specify Thickness of Doors

These Hangers are of certified malleable throughout except the roller bearings and axles, which are hardened steel. The lower wheel prevents derailment or binding.

No. 3 Rigid Hanger, while used largely as a warehouse door hanger is also the regulation Underwriters approved Hanger for Fire Doors. Frame is 8" wide and 21" long with upper wheel measuring 4¼" in diameter.

No. 4 Flush Hanger is practically the No. 3 Hanger head arranged for use with double aprons at point of door application. These aprons are built to allow for

adjustment to fit varying thicknesses of doors. Aprons are 5" wide and 14" long. Upper wheel measures 4¼" in diameter.

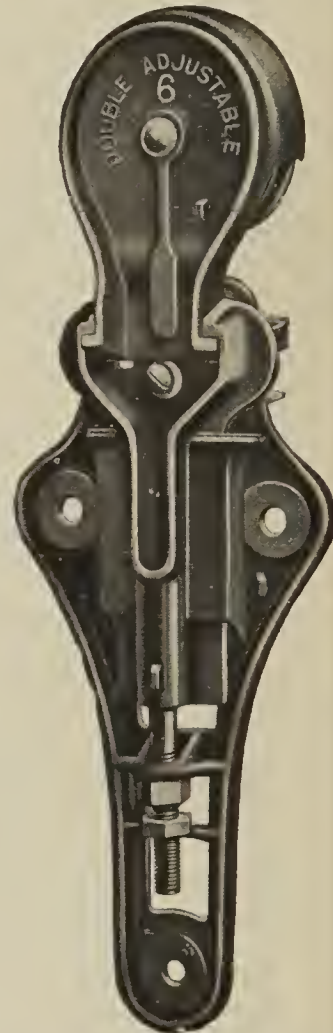
No. 6 Double Adjustable Hanger has a vertical adjustment of 2¼" and horizontal adjustment of 1½". It is the best single wheel Hanger obtainable for large and heavy doors. Frame is 8" wide and 23" long with upper wheel measuring 4¼" in diameter.

These Hangers may be equipped with Alemite fittings for pressure greasing of axles and bearings at a slight extra cost.

The Track used with these Hangers is furnished in two sizes: No. 3 Track is 1½" diameter and the special No. 7 Track is 1½" diameter—outside measure. No. 3 Track installed on brackets spaced every two feet will carry 1000 pound doors while No. 7 Track with brackets spaced at two foot intervals will carry doors weighing 1600 pounds. If doors are heavier than 1600 pounds place the brackets proportionately closer and use the No. 7 Track.

No. 3 Hangers packed 6 pair to a case.  
No. 4 Hangers packed as ordered.

No. 6 Hangers packed 3 pair to a case.  
Track tied in bundles of 10 lengths per bundle.



**No. 6 Adjustable Hanger**  
Capacity 1000 pound door  
Doors 1¾" to 2¾" thick

No.	DESCRIPTION	Weight Lbs.	Price
3	Rigid Hangers—without brackets ..... Pair	20	\$ 8.00
4	Flush Hangers—without brackets ..... Pair	22	11.00
6	Double Adjustable Hangers—without brackets ..... Pair	30	15.00
	Alemite lubricating fittings when used on any of above hangers, add \$1.25 to price of the pair of Hangers.		
3	Track—with brackets every two feet ..... Foot	2¼	.60
3-X	Track—without brackets ..... Foot	1½	.40
7	Track—with brackets every two feet ..... Foot	2¾	.75
7-X	Track—without brackets ..... Foot	2	.55

Brackets illustrated and listed on Pages 128, 129 and 130.  
Standard finish, black japanned

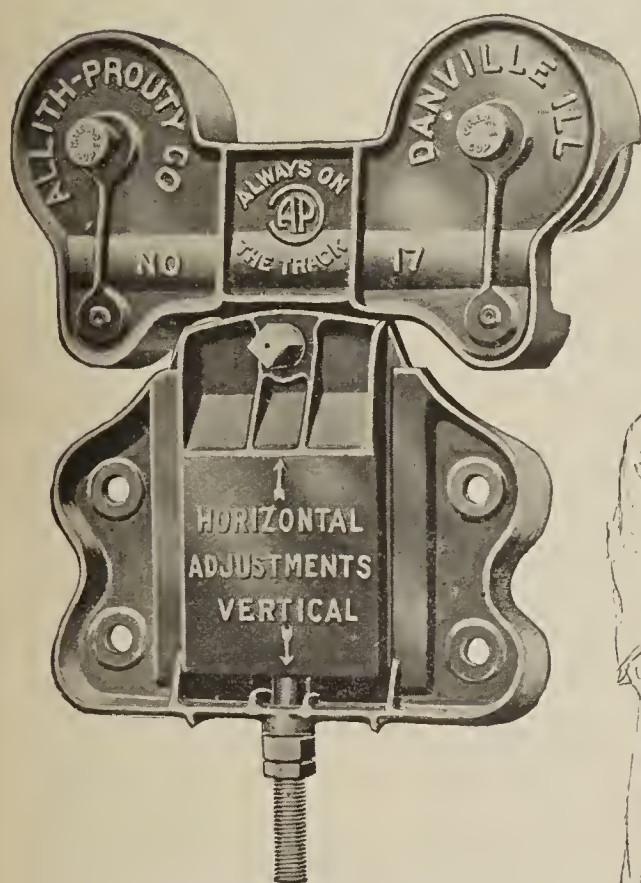
Hot galvanized finish quoted on application.  
Electro-galvanized finish quoted on application.

# Allith-Prouty Company

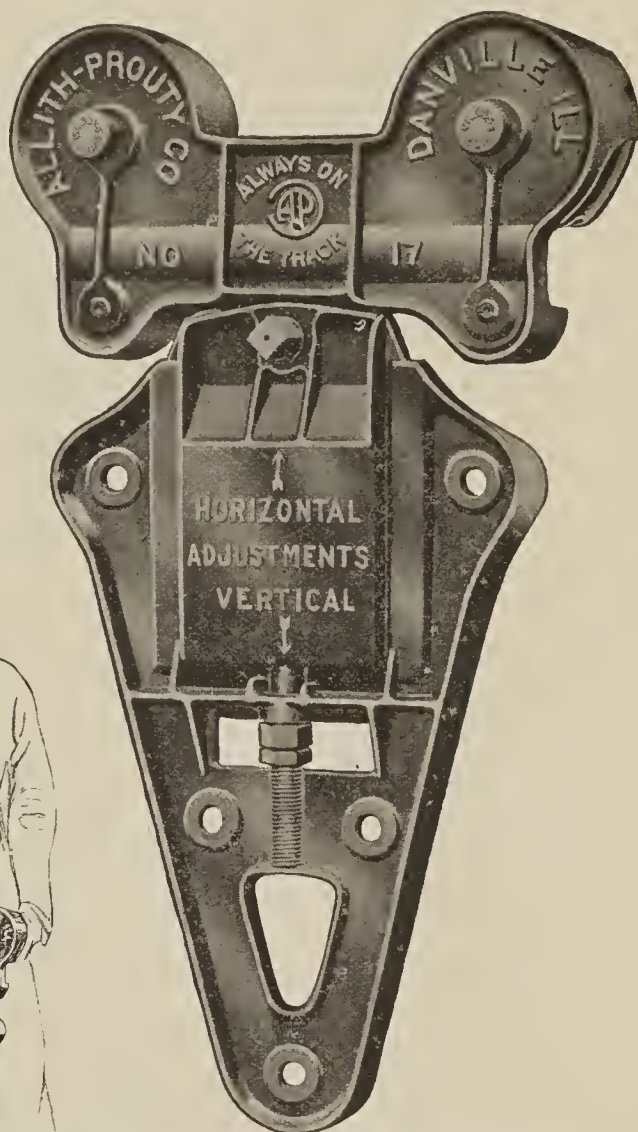
DANVILLE, ILLINOIS, U.S.A.

## STRAIGHT SLIDING DOOR HANGERS

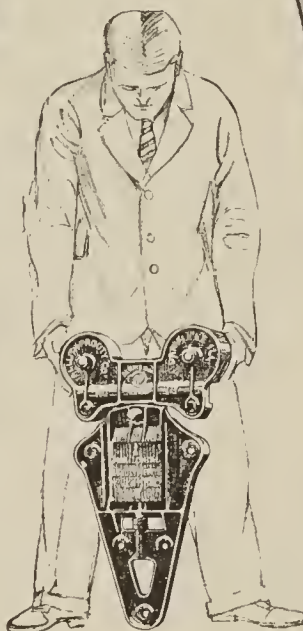
Nos. 17 and 27—For Large Doors



No. 27 Double Adjustable Hanger  
Capacity, 2000 pound door  
For Doors  $1\frac{3}{4}$ " to  $3\frac{1}{2}$ " thick



No. 17 Double Adjustable Hanger  
Capacity, 2000 pound door  
For Doors  $1\frac{3}{4}$ " to  $3\frac{1}{2}$ " thick



### Always Specify Thickness of Doors

Hangers Nos. 17 and 27 are identical with the exception of the plate that is bolted to the door. The shorter plate on the No. 27 is furnished for use where the top rail of the door would not allow for the application of the regular No. 17 Hanger door plate.

No. 17 Hanger Frame is 15" wide by 28" long with the upper wheel  $4\frac{3}{4}$ " in diameter rolling on hardened axles and roller bearings. Axles are fitted with grease cups.

No. 27 Hanger Frame is 15" wide by 16" long. Otherwise same as No. 17 Hanger.

Both Hangers are packed 1 pair to a case.

The Track used with these two Hangers is furnished in two sizes: No. 3 Track is  $1\frac{1}{8}$ " diameter and the special No. 7 Track is  $1\frac{1}{2}$ " diameter—outside measure. No. 3 Track installed on brackets spaced at two foot intervals will carry 1000 pound doors while No. 7 Track with brackets spaced at two foot intervals will carry doors weighing 1600 pounds. If doors are heavier than 1600 pounds place the brackets proportionately closer and use No. 7 Track.

No.	DESCRIPTION	Weight Lbs.	Price
17	Double Adjustable Hangers—without brackets .....Pair	65	\$37.50
27	Double Adjustable Hangers—without brackets .....Pair	60	37.50
	Alemite fittings furnished upon request at an advance in price of \$1.00 per pair.		
3	Track—with brackets every two feet .....Foot	$2\frac{1}{4}$	.60
3-X	Track—without brackets .....Foot	$1\frac{1}{2}$	.40
7	Track—with brackets every two feet .....Foot	$2\frac{3}{4}$	.75
7-X	Track—without brackets .....Foot	2	.55

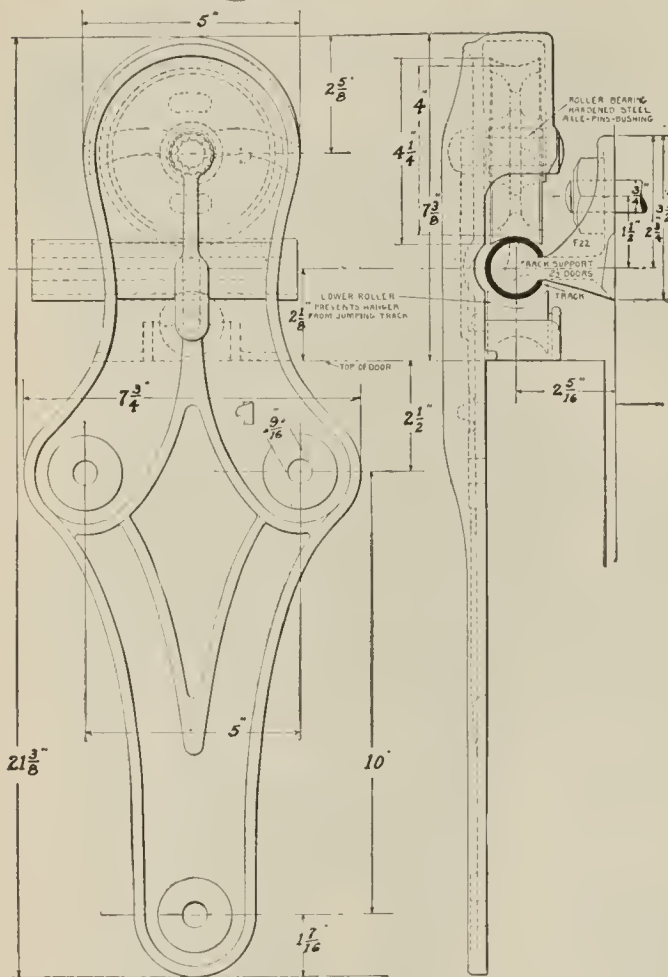
Brackets illustrated and listed on Pages 128, 129 and 130.  
Standard finish, black japanned.

Hot galvanized finish quoted on application.  
Electro-galvanized finish quoted on application.



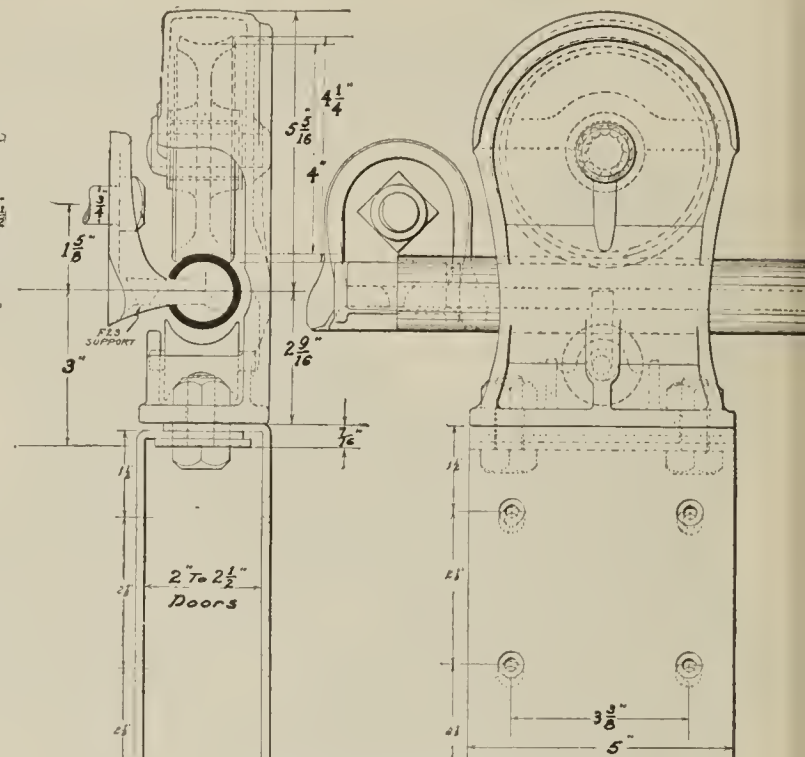
# Allith-Prouty Company

DANVILLE, ILLINOIS, U.S.A.

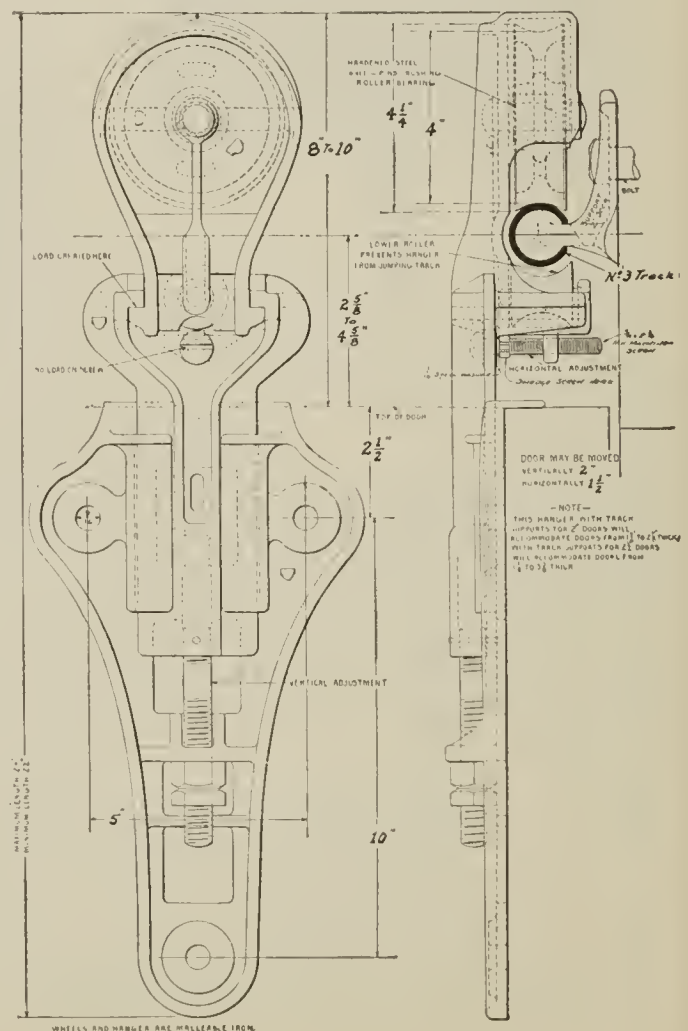


HANGERS - WHEELS - SUPPORTS ARE MALLEABLE IRON

No. 3 Rigid Hanger  
Capacity, 1000 pound door  
For Doors 1 3/4" to 2 3/4" thick



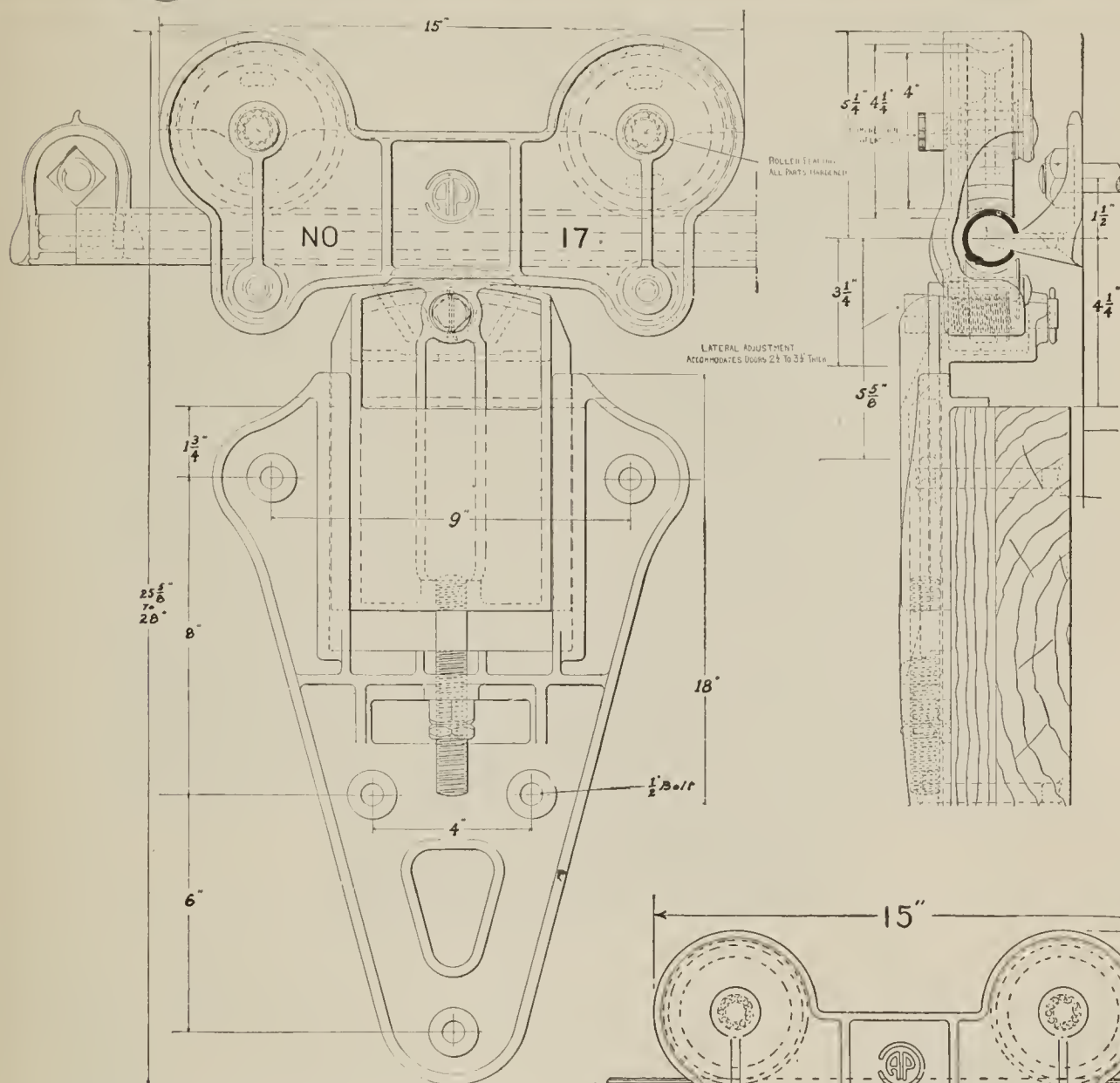
No. 4 Flush Hanger  
Capacity, 1000 pound door  
For Doors 1 3/4" to 2 3/4" thick



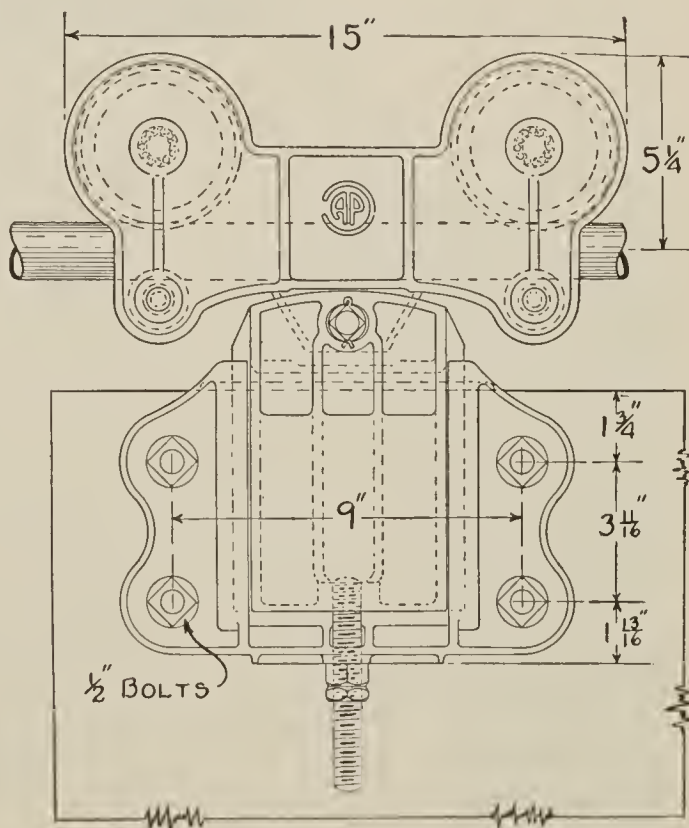
No. 6 Double Adjustable Hanger  
Capacity, 1000 pound door  
For Doors 1 3/4" to 2 3/4" thick

# Allith-Prouty Company

DANVILLE, ILLINOIS, U.S.A.



No. 17 Double Adjustable Tandem Hanger  
Capacity, 2000 pound door  
For Doors 1 3/4" to 3 1/2" thick

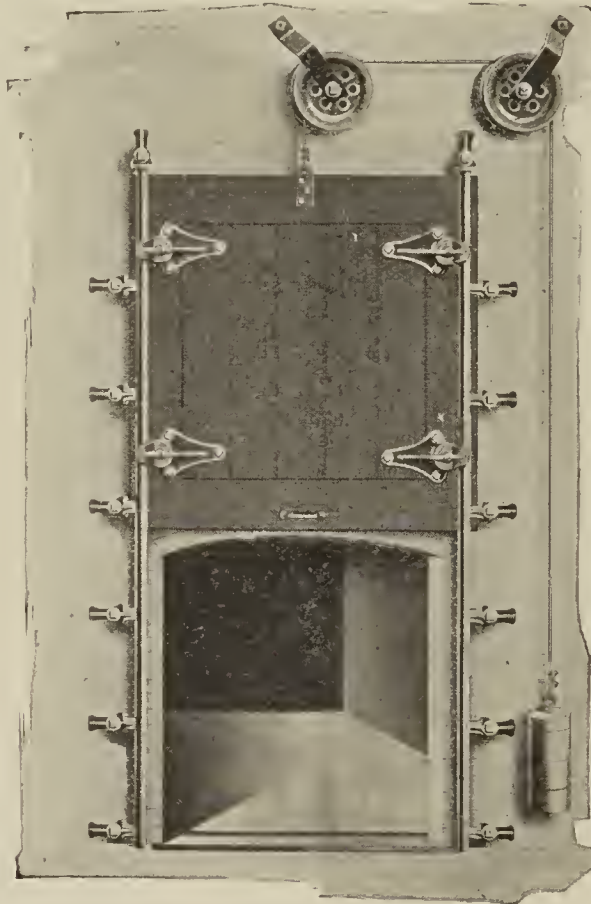


No. 27 Double Adjustable Tandem Hanger  
Capacity, 2000 pound door  
For Doors 1 3/4" to 3 1/2" thick



## VERTICAL SLIDING DOOR HARDWARE

No. 360



Where conditions prevent the use of the straight sliding type of doors and with enough headroom available, this plan for installing a vertical sliding door is very practical. The wire rope pulleys have roller bearings and are of a large size so that the door is opened or closed with very little effort.

Track Brackets are made in two sizes only, for doors 1¾" or 2⅝" thick.

No.	DESCRIPTION	Weight Lbs.	Price
360	Hanger or Guide ..... Each	3¼	\$1.50
2-V	Round Track—with brackets ..... Foot	2	.60
2-X	Round Track—without brackets ..... Foot	1	.20
2-VC	Center Brackets for 2-V Track ..... Each	2¾	.75
2-VE	End Brackets for 2-V Track ..... Each	2½	.75
377	Wire Rope Pulley ..... Each	13½	8.00
362	Attachment Plate for Wire Rope ..... Each	3½	1.50
381	Wire Rope ..... Foot	¼	.30
	(Rope required is opening height, plus half of opening width, plus 6 feet)		
382	Wire Rope Clamps ..... Each	¼	.40
386	Counterbalance Weights (6" dia.) ..... Lb.		.10
356	Weight Holder—standard lengths ..... Each		2.00

Brackets illustrated on Page 128.  
Standard finish, black jappanned.

Electro-galvanized finish quoted on application.  
Hot galvanized finish quoted on application.

**A.**

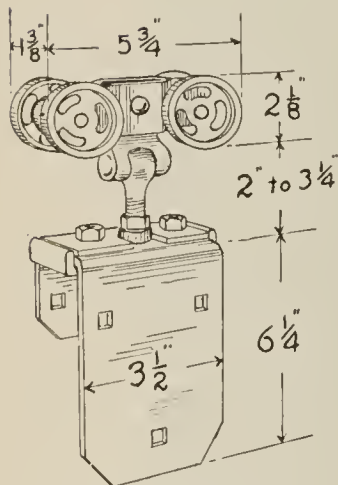


## STRAIGHT SLIDING DOOR HANGERS

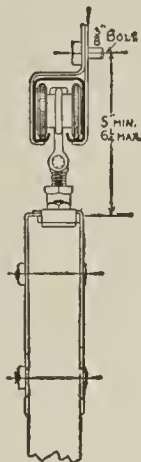
Nos. 241-243

Roller Bearings

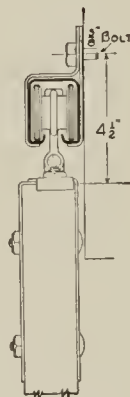
Using No. 240-X Trolley Track



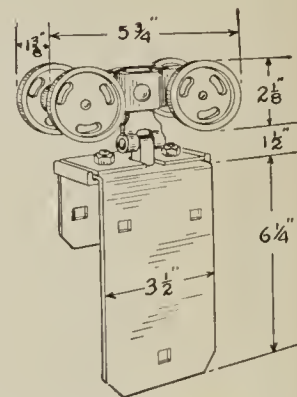
No. 243  
Capacity, 400 Pound  
Door



End View  
No. 243 Hanger



End View  
No. 241 Hanger



No. 241 Hanger  
Capacity, 400 Pound  
Door

No. 243 Hanger is similar to our well known No. 63 hanger but is designed for use with No. 240-X square trough trolley track.

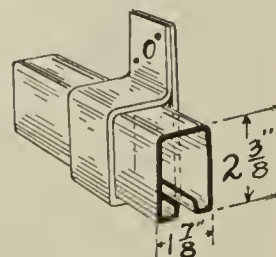
It allows for vertical and lateral adjustments of the doors and at the same time includes the swing-out feature. The apron is made of 14 gauge steel and is 3 1/2" wide. The longer apron is 6 1/4" long. They are bolted together with a one piece malleable iron saddle which gives greater strength than the ordinary two piece construction.

The pendant is of malleable and steel construction and is carried on the malleable iron truck frame. The cast wheels are 2 1/8" in diameter and riveted to hardened steel axles which revolve in rolling bearings. This gives a very easy running hanger.

No. 241 Hanger fills the need of a swing-out type of hanger and is adjustable to doors of varying thicknesses.

Hangers are packed 1 pair in carton with two end brackets and one center bracket together with the bolts for applying the hanger and lag screws for the brackets. Brackets illustrated on pages 116 and 117.

No.	DESCRIPTION	Weight Lbs.	Price
241	Hangers ..... Pair	11 1/2	\$ 3.25
243	Hangers ..... Pair	11 1/2	3.50
240-X	Trolley Track without Brackets..... Foot	1 3/4	.32
240-C	Bracket, Center Side Wall ..... Each	1	.25
240-E	Bracket, End Side Wall ..... Each	1	.25



240-X.

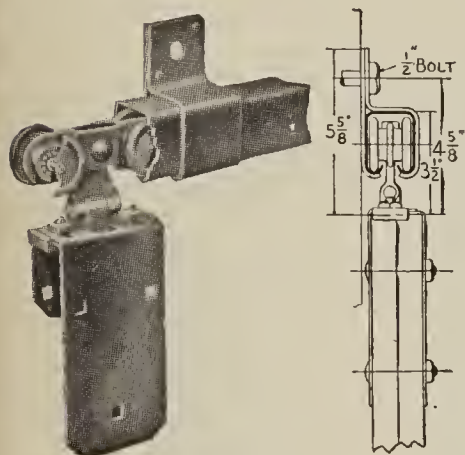
Standard finish, black japanned.

## STRAIGHT SLIDING DOOR HANGERS

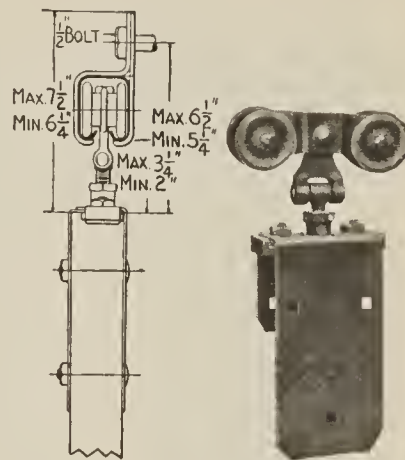
Nos. 61-63-65

Roller Bearings

Use No. 60-X Trolley Track



**No. 61 Hanger**  
Capacity, 400 Pound Door



**No. 63 Hanger**  
Capacity, 400 Pound Door

No. 61 Hanger is made with a long apron of 14 ga. steel  $3\frac{1}{2}$ " wide by  $6\frac{1}{2}$ " long. Adjustable for any thickness of door as well as adjusting the door to the proper distance from building. Has swing-out feature.

No. 63 Hanger is the same as No. 61 Hanger except that it is designed to allow of adjusting up and down as well as in or out. Both adjustments are locked in any position.

No. 65 Hanger is made with a one-piece double pendent, 14-ga. steel  $2\frac{1}{4}$ " wide by 6" long. Pendent is not adjustable but will fit  $1\frac{3}{4}$ " or 2" doors.

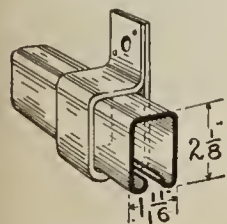
The saddle of all these hangers is of certified malleable in one piece, which is much stronger than the ordinary two-piece construction. Hanger wheels are all  $1\frac{1}{8}$ " diameter. Roller bearings are fitted and work on hardened steel axles.

Track is 16-ga. high quality steel  $1\frac{1}{16}$ " by  $2\frac{1}{8}$ " with round troughs for the hanger wheels to run in; is stronger and assures easier and straighter running of hanger without any side friction. Regularly made in lengths of 6, 8 and 10 feet.

Brackets are of heavy steel.

Hangers are packed one pair in a box, including one center bracket and two end brackets together with lag screws for the brackets and bolts for the hanger application.

No.	DESCRIPTION	Weight Lbs.	Price
61	Door Hangers .....Pair	$11\frac{1}{4}$	\$ 3.25
63	Door Hangers .....Pair	$11\frac{3}{4}$	3.50
65	Door Hangers .....Pair	9	2.75
60-X	Trolley Track, without Brackets		
	.....Foot	$1\frac{1}{2}$	.32
60-C	Center Brackets .....Each	1	.25
60-E	End Brackets .....Each	1	.25



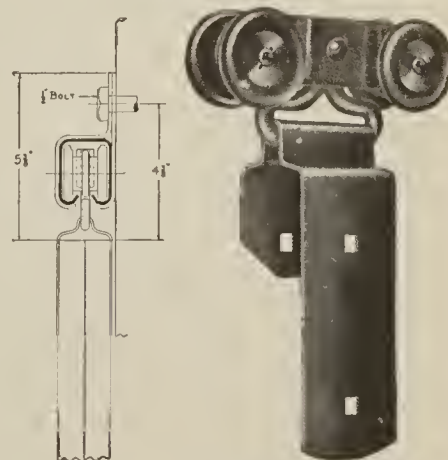
**60-X.**

Standard finish, black japanned.

Brackets illustrated on pages 118 and 119.

12 pair Hangers to a case.

Track tied in bundles of 6 lengths per bundle.



**No. 65 Hanger Capacity, 400  
Pound Door**

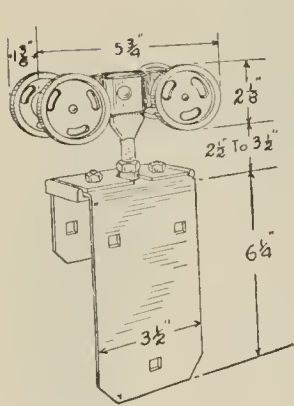


## STRAIGHT SLIDING DOOR HANGERS

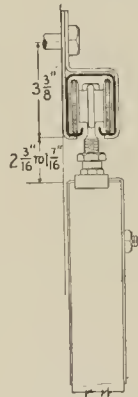
No. 240-246-2466

Roller Bearings

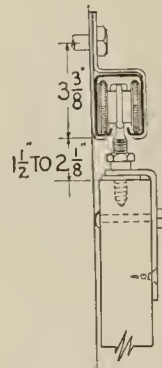
Using No. 240-X Trolley Track



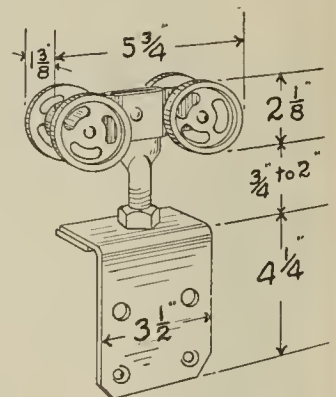
No. 246 Hanger  
Capacity, 400 Pound Door



End View  
No. 246 Hanger



End View  
No. 2466 Hanger



No. 2466  
Capacity, 350 Pound Door

No. 240 Hanger is made with a long apron of 14 gauge steel and a short apron of a design that will give a firm bearing on each side of doors. These aprons are adjustable for varying thicknesses of doors, and the Hanger is a rigid and strong type most approved where adjustments up and down are not essential.

No. 246 Hanger is made with a long apron, of 14 gauge steel and 3 1/2" wide by 6 1/2" long, and a short apron, giving a bearing on each side of the door. The aprons are adjustable to any thickness of door, and can also be used for adjusting the door the proper distance from the building. It also has a vertical adjustment which can be locked in any position.

No. 2466 Hanger is the same as No. 66 except it has a single pendant or apron. Construction of threaded adjustment bar is short, thus permitting use in limited amount of headroom.

Double Truck Saddle is made from a single piece of certified malleable, which gives it far greater strength than those of the ordinary two-piece construction.

Hanger Wheels are 2 1/8" in diameter.

The Roller Bearings are of the high quality "Allith" type.

The Track is made of 16 gauge steel of best quality. Regularly made in single lengths of 6, 8 and 10 feet.

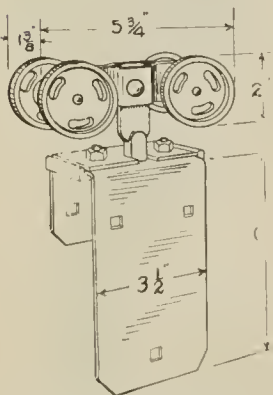
The Brackets are made of heavy steel, and those intended for use at the end of the track may also be used as center brackets by driving out end stops.

The side ear brackets Nos. 240-CK and 240-EK allow installation in considerable less headroom than the regular types.

Hangers are packed one pair in a box including one center and two end brackets together with wood or lag screws for the Brackets and bolts for the Hangers.

Twelve pairs of Hangers are packed in a case.

Track tied in bundles of 6 lengths per bundle.

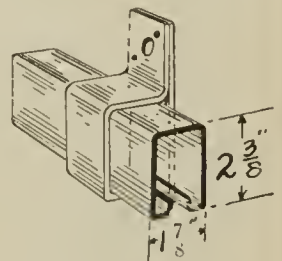


No. 240 Hanger  
Capacity, 400 Pound  
Door

No.	DESCRIPTION	Weight Lbs.	Price
240	Hangers ..... Pair	11	\$ 3.00
246	Hangers ..... Pair	11 1/2	3.25
2466	Hangers ..... Pair	10	4.50
240-X	Trolley Track without Brackets		
	..... Foot	1 3/4	.32
240-C	Bracket, Center Side Wall... Each	1	.25
240-E	Bracket, End Side Wall... Each	1	.25
240-CK	Bracket, Center Side Ear... Each	1	.30
240-EK	Bracket, End Side Ear.... Each	1	.30

Standard finish, black japanned.

Brackets illustrated on Pages 116 and 117.



240-X.

## STRAIGHT SLIDING DOOR HANGERS

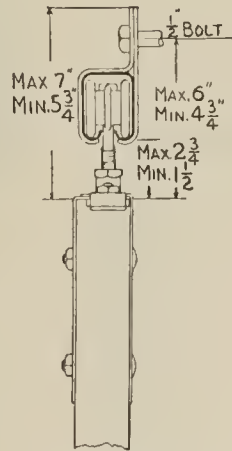
Nos. 60, 66 and 166

Roller Bearings

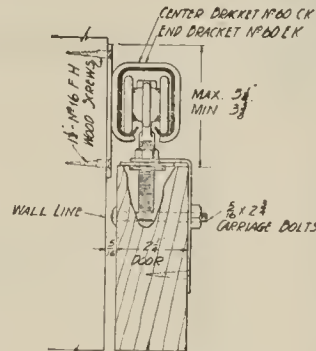
Using No. 60-X Trolley Track



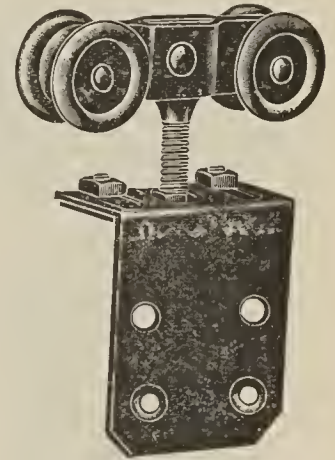
No. 66 Hanger  
Capacity, 400 Pound  
Door



End View  
No. 66 Hanger



End View  
No. 166 Hanger



No. 166 Hanger  
Capacity, 350 Pound  
Door

No. 60 Hanger is made with a long apron of 14 gauge steel and a short apron of a design that will give a firm bearing on each side of doors. These aprons are adjustable for varying thicknesses of doors, and the Hanger is a rigid and strong type most approved where adjustments up and down are not essential.

No. 66 Hanger is made with a long apron of 14 gauge steel and 3 1/2" wide by 6 1/2" long, and a short apron, giving a bearing on each side of the door. The aprons are adjustable to any thickness of door, and can also be used for adjusting the door the proper distance from the building. It also has a vertical adjustment which can be locked in any position.

No. 166 Hanger is the same as No. 66 except it has a single pendant or apron. Construction of threaded adjustment bar is short, thus permitting use in limited amount of headroom.

Double Truck Saddle is made from a single piece of certified malleable, which gives it far greater strength than those of the ordinary two-piece construction.

Hanger Wheels are 1 7/8" in diameter.

The Roller Bearings are of the high quality "Allith" type.

The Track is made of 16 gauge steel of best quality and is 1 1/8" x 2 1/8" in size, with round troughs for the hanger wheels to run in, is stronger, and permits easier and straighter running of the hanger with less friction than is possible with other shapes of trolley track. Regularly made in single lengths of 6, 8 and 10 feet.

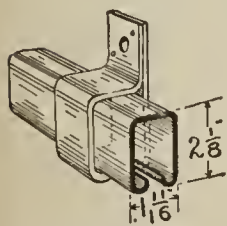
The Brackets are made of heavy steel, and those intended for use at the end of the track may also be used as center brackets by driving out end stops.

The side ear brackets Nos. 60-CK and 60-EK allow installation in considerable less headroom than the regular types.

Hangers are packed, one pair in a box including one center and two end brackets together with wood or lag screws for the Brackets and bolts for the Hangers.

Twelve pairs of Hangers are packed in a case.

Track tied in bundles of 6 lengths per bundle.



60-X.

No.	DESCRIPTION	Weight Lbs.	Price
60	Door Hangers ..... Pair	11	\$ 3.00
66	Door Hangers ..... Pair	11 1/4	3.25
166	Door Hangers ..... Pair	10	4.50
60-X	Track, without Brackets..... Foot	1 1/2	.32
60-C	Center Brackets ..... Each	1	.25
60-E	End Brackets ..... Each	1	.25
60-CK	Center Side Ear Brackets ..... Each	1	.30
60-EK	End Side Ear Brackets ..... Each	1	.30

Standard finish, black japanned.

Brackets illustrated on Pages 118 and 119.



No. 60 Hanger  
Capacity 400  
Pound Door



## STRAIGHT SLIDING DOOR HANGERS

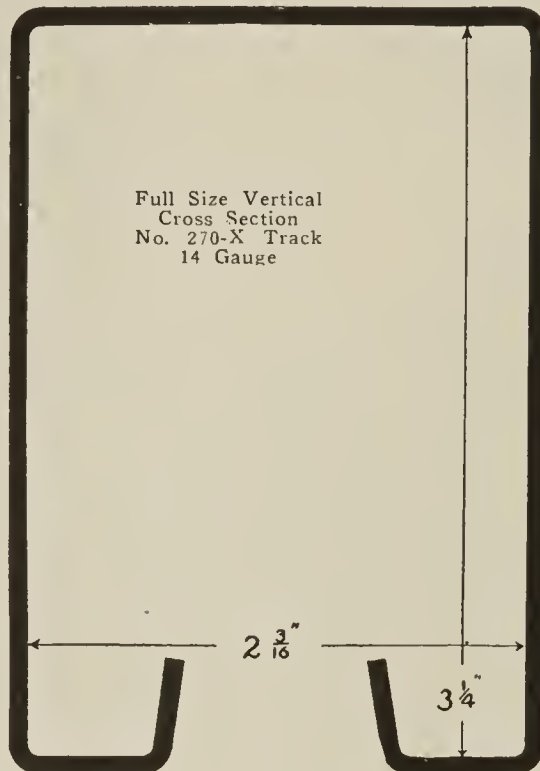
Nos. 271 and 272

Roller Bearings

Using No. 270-X Trolley Track



**No. 271**  
Single Adjustable Hanger  
Capacity, 700 Pound Door



**No. 272**  
Double Adjustable Hanger  
Capacity 700 Pound Door

Nos. 271 and 272 Hangers are made with aprons of 10 gauge steel; front,  $3\frac{1}{2}$ " wide by  $8\frac{3}{16}$ " long; back,  $3\frac{1}{2}$ " wide by  $2\frac{3}{4}$ " long, assuring perfect connection of door to hanger.

Aprons adjustable for doors  $1\frac{1}{4}$ " to  $2\frac{3}{4}$ " thick.

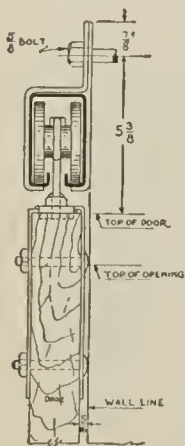
Adjustment on No. 271 Hanger is lateral only and on No. 272, lateral (in and out) and vertical (up and down).

Frame is one-piece certified malleable, which insures great strength and far superior to the two-piece construction.

Roller bearings and axle assembled in a graphite lubricant.

Packed one pair in a box, with bolts for attaching. (Without Brackets.)

No. 271-X Track is made of 14 gauge steel of best quality. Formed with square troughs for the hanger wheels to run in. Strong, straight and durable. Standard finish, black japanned. Regularly made in lengths of 4, 5, 6, 7, 8, 9 and 10 feet. Shipped in bundles.

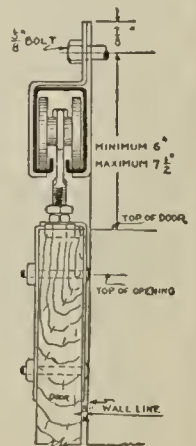


No. 271

No.	DESCRIPTION	Weight Lbs.	Price
271	Hangers, without Brackets . . . . . Pair	15	\$ 4.50
272	Hangers, without Brackets . . . . . Pair	15	5.00
270-X	Trolley Track, without Brackets. . . . . Foot	$2\frac{3}{4}$	.65
270-C	Bracket, Center Side Wall . . . . . Each	$1\frac{3}{4}$	.65
270-E	Bracket, End Side Wall . . . . . Each	$1\frac{3}{4}$	.65

Brackets illustrated on Pages 120 and 121.

Standard finish, black japanned.



No. 272

## STRAIGHT SLIDING DOOR HANGERS

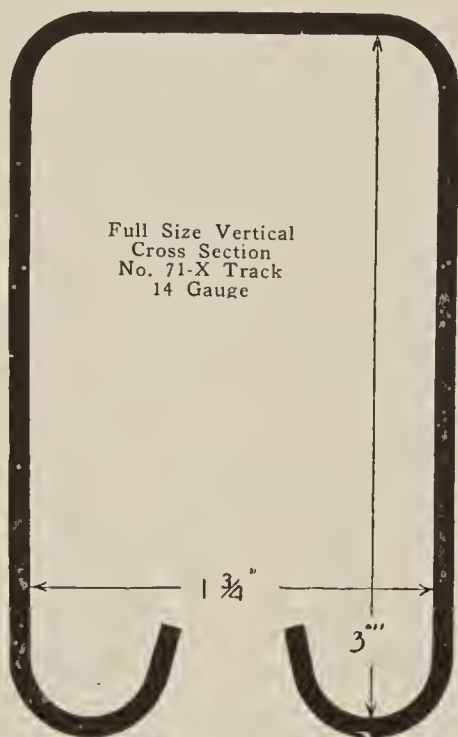
Nos. 71 and 72

Roller Bearings

Using No. 71-X Trolley Track



No. 72  
Double Adjustable Hanger  
Capacity, 700 Pound Door



No. 71  
Single Adjustable Hanger  
Capacity, 700 Pound Door

Nos. 71 and 72 Hangers are made with aprons of 10 gauge steel; front  $3\frac{1}{2}$ " wide by  $8\frac{3}{16}$ " long; back,  $3\frac{1}{2}$ " wide by  $2\frac{3}{4}$ " long, assuring perfect connection of door to hanger.

Aprons adjustable for doors  $1\frac{3}{4}$ " to  $2\frac{3}{4}$ " thick.

Adjustment on No. 71 Hanger is lateral only and on No. 72, lateral (in and out) and vertical (up and down).

Frame is one-piece certified malleable, which insures great strength and far superior to the two-piece construction.

Wheels are  $2\frac{7}{8}$ " in diameter, lathe turned with rounded tread. Roller bearings and axle assembled in a graphite lubricant.

Packed one pair in a box, with bolts for attaching. (Without Brackets.)

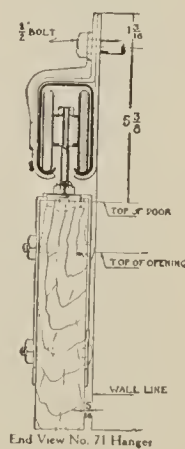
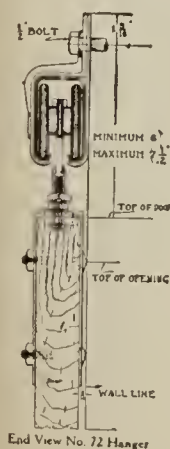
No. 71-X Track is made of 14 gauge steel of best quality. Formed with round troughs for the hanger wheels to run in, insuring ease in operation and reducing friction. Strong, straight and durable. Standard finish, black japanned. Regularly made in lengths of 4, 5, 6, 7, 8, 9 and 10 feet. Shipped in bundles.

Brackets are made of certified malleable, each one gauged for size and hand straightened.

No.	DESCRIPTION	Weight Lbs.	Price
71	Hangers, without Brackets.....Pair	15	\$ 4.50
72	Hangers, without Brackets.....Pair	15	5.00
71-X	Trolley Track, without Brackets....Foot	$2\frac{1}{2}$	.55
71-C	Bracket, Center Side Wall.....Each	$1\frac{3}{4}$	.65
71-E	Bracket, End Side Wall .....Each	2	.65

Brackets illustrated on Pages 122 and 123.

Standard finish, black japanned.

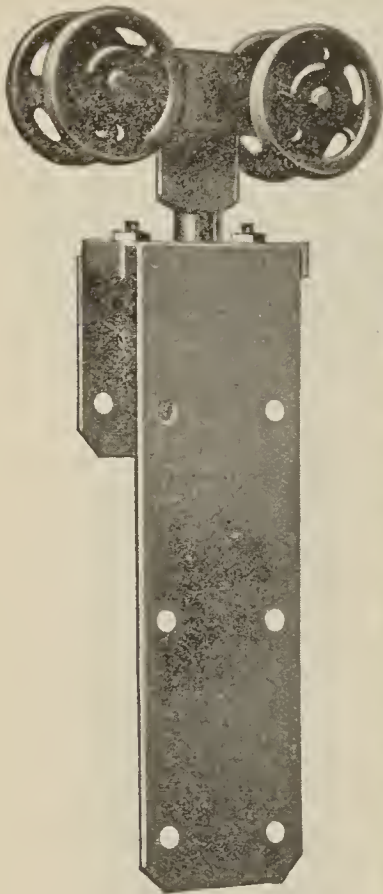




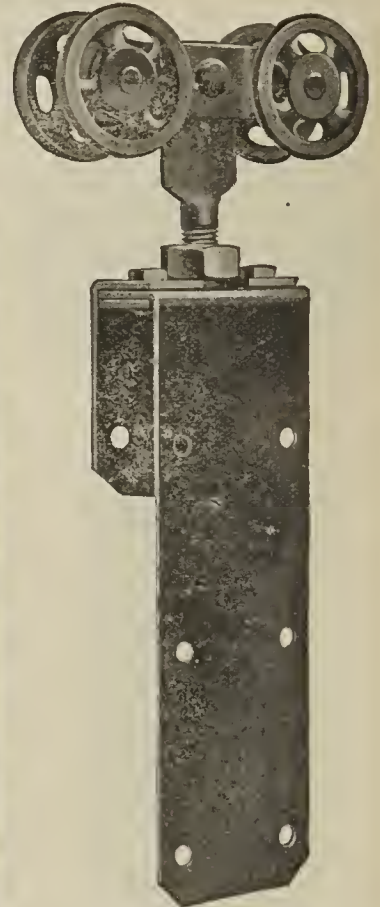
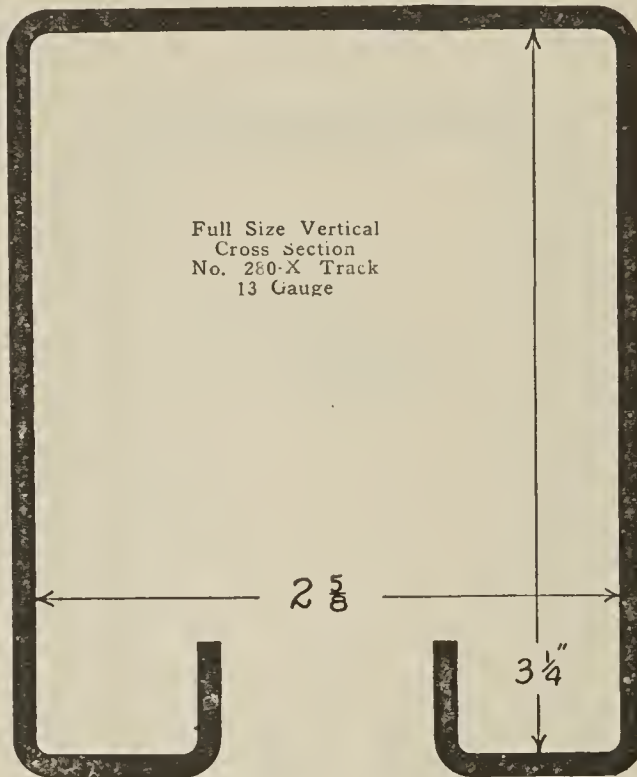
## STRAIGHT SLIDING DOOR HANGERS

Nos. 267 and 268  
Roller Bearings

Using No. 280-X Trolley Track  
For Single and Parallel  
Sliding Doors



No. 267 Hanger  
Capacity, 1000 Pound Door



No. 268 Hanger  
Capacity, 1000 Pound Door

Nos. 267 and 268 Hangers are suitable for use on single or parallel sliding doors, are very strong and durable, as they are designed to handle extremely heavy work.

No. 267 Hanger is made with malleable pendant, the lower end of which carries the door aprons, which are slotted so that they may be adjusted to doors varying in thickness from  $2\frac{1}{4}$ " to  $3\frac{1}{2}$ ".

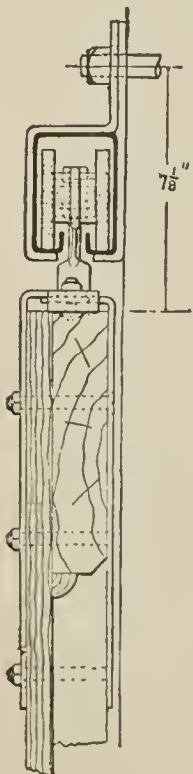
No. 268 Hanger is made with vertical and lateral adjustments, and the heavy steel pendant is adjustable to doors varying in thickness from  $2\frac{1}{4}$ " to  $3\frac{1}{2}$ ".

The door apron is 12" long.

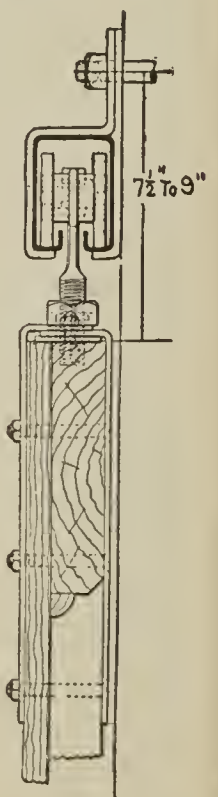
The No. 280-X Track is made of 13 gauge, high carbon steel, and has great carrying capacity. Regularly made in lengths of 6, 8 and 10 feet.

The track is shipped in bundles and brackets in bulk.

Hangers packed one pair in box with bolts for attaching.



End View  
No. 267 Hanger



End View  
No. 268 Hanger

No.	DESCRIPTION	Weight Lbs.	Price
267	Hangers, without Brackets ..... Pair	21	\$ 8.25
268	Hangers, without Brackets ..... Pair	23	9.00
280-X	Trolley Track, without Brackets ..... Foot	$3\frac{1}{2}$	.85
280-C	Bracket, Center Side Wall ..... Each	3	.85
280-E	Bracket, End Side Wall ..... Each	$3\frac{1}{2}$	.85

Brackets illustrated on Pages 124 and 125

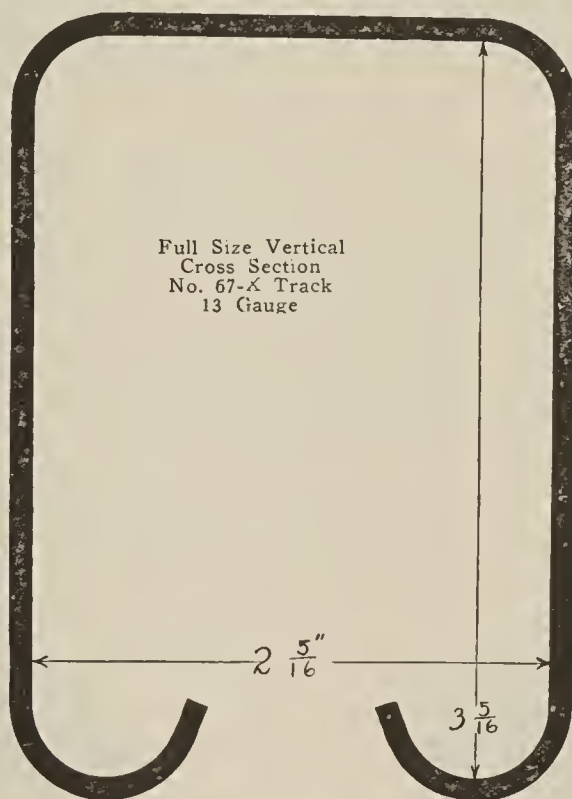
Standard finish, black japanned.

## STRAIGHT SLIDING DOOR HANGERS



No. 68 Hanger  
Capacity, 1000 pound door

Nos. 67 and 68  
Roller Bearings  
Use No. 67-X Trolley Track  
For Single and Parallel  
Sliding Doors



No. 67 Hanger  
Capacity, 1000 pound door

Nos. 67 and 68 Hangers are suitable for use on single or parallel sliding doors, are very strong and durable, as they are designed to handle extremely heavy work.

No. 67 Hanger is made with malleable pendent, the lower end of which carries the door aprons, which are slotted so that they may be adjusted to doors varying in thickness from  $2\frac{1}{4}$  to  $3\frac{1}{2}$  inches.

No. 68 Hanger is made with vertical and lateral adjustments, and the heavy steel pendent is adjustable to doors varying in thickness from  $2\frac{1}{4}$  to  $3\frac{1}{2}$  inches.

The door apron is 12" long, wheels 3" in diameter.

The No. 67 Track is made of 13 gauge, high carbon steel, and is shaped to insure the maximum carrying capacity. Regularly made in lengths of 6, 8 and 10 feet. Brackets are made of malleable iron.

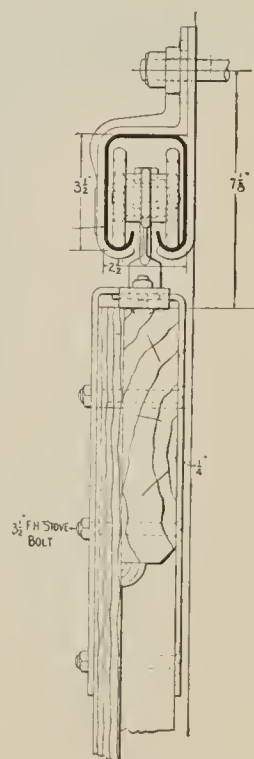
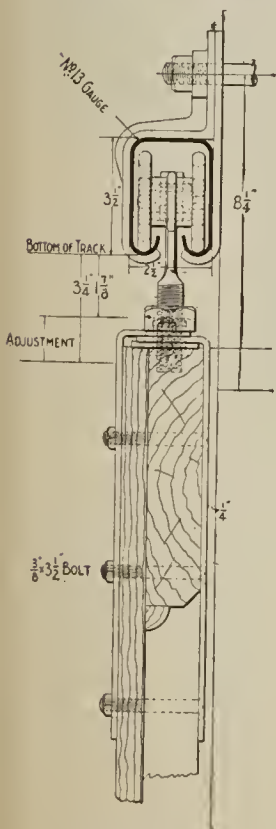
The track is shipped in bundles and brackets in bulk.

Hangers packed one pair in box with bolts for attaching.

No.	DESCRIPTION	Weight Lbs.	Price
67	Hangers, without Brackets.....Pair	21	\$8.25
68	Hangers, without Brackets.....Pair	22	9.00
67-X	Trolley Track, without Brackets.....Foot	$3\frac{1}{2}$	85
67-C	Bracket, Center Side Wall.....Each	3	1.10
67-E	Bracket, End Side Wall.....Each	$3\frac{1}{2}$	1.10

Brackets illustrated on Pages 126 and 127.

Standard finish, black japanned.

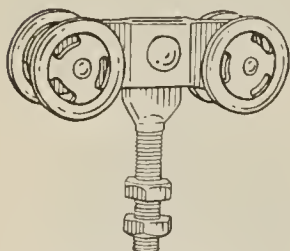




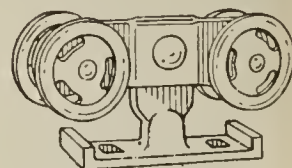
## TROLLEY TRUCKS FOR STEEL FRAME DOORS AND GATES

Nos. 240-246-272-268

### Roller Bearings



No. 246 Truck  
Using No. 240-X Track



No. 240 Truck  
Using No. 240-X Track

Packed as ordered.

No.	DESCRIPTION	Weight Lbs.	Price
240	Hanger Truck, without brackets ..... Pair	4½	\$ 1.75
246	Hanger Truck, without brackets ..... Pair	4¼	2.00
240-X	Trolley Track, square trough, without brackets ..... Foot	1¾	.32
240-C	Bracket, center side ..... Each	1	.25
240-E	Bracket, end side ..... Each	1	.25
240-CK	Bracket, center side car ..... Each	1	.30
240-EK	Bracket, end side ear ..... Each	1	.30



No. 272 Truck  
Using  
No. 270-X Track



No. 268 Truck  
Using  
No. 280-X Track

### Roller Bearings

Packed as ordered.

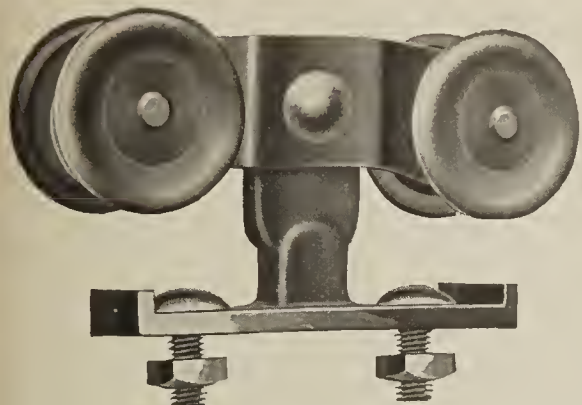
No.	DESCRIPTION	Weight Lbs.	Price
268	Hanger Truck, without brackets ..... Pair	12	\$ 7.50
280-X	Trolley Track, without brackets ..... Foot	3¾	.85
280-C	Bracket, center side wall ..... Each	3¾	.85
280-E	Bracket, end side wall ..... Each	4	.85
272	Hanger Truck, without brackets ..... Pair	10	4.00
270-X	Trolley Track, without brackets ..... Foot	2¾	.65
270-C	Bracket, center side wall ..... Each	1¾	.65
270-E	Bracket, end side wall ..... Each	1¾	.65

Brackets illustrated on Pages 116 to 125

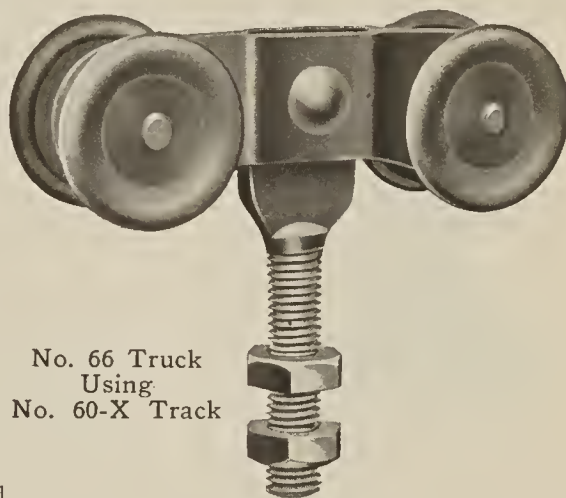
Standard finish, black japanned.

## TROLLEY TRUCKS FOR STEEL FRAME DOORS AND GATES

## Roller Bearings



No. 60 Truck  
Using No. 60-X Track



No. 66 Truck  
Using  
No. 60-X Truck

Packed as ordered.

No.	DESCRIPTION	Weight Lbs.	Price
60	Hanger Truck, without Brackets ..... Pair	4¼	\$ 1.75
66	Hanger Truck, without Brackets ..... Pair	4	2.00
60-X	Trolley Track, without Brackets ..... Foot	1½	.32
60-C	Bracket, Center Side Wall ..... Each	1	.25
60-E	Bracket, End Side Wall ..... Each	1	.25
60-CK	Bracket, Center Side Ear ..... Each	1	.30
60 EK	Bracket, End Side Ear ..... Each	1	.30



No. 72 Truck  
Wheels 27 $\frac{7}{8}$ " Dia.  
Using  
No. 71-X Track



No. 68 Truck  
Wheels 3" Dia.  
Using  
No. 67-X Track

## Roller Bearings

Packed as ordered.

No.	DESCRIPTION	Weight Lbs.	Price
68	Hanger Truck only ..... Pair	12	\$ 7.50
67-X	Trolley Track without Brackets ..... Foot	3½	.85
67-C	Center Bracket ..... Each	3¼	1.10
67-E	End Bracket ..... Each	3½	1.10
72	Hanger Truck only ..... Pair	10	4.00
71-X	Trolley Track without Brackets ..... Foot	2½	.55
71-C	Center Bracket ..... Each	1¾	.65
71-E	End Bracket ..... Each	2	.65

Brackets illustrated on Pages 118 to 127.

Standard finish, black japanned.



## HANGERS FOR STEEL FRAME DOORS AND GATES

**Nos. 18-118-1014**

### No. 18 Hanger for No. 2 Track



No. 18

No. 18 Hanger wheel and upper part of frame are the same size as the No. 2 Hanger illustrated and described on page 79. Made without pendent for attaching to doors with steel or angle iron frame. No. 2-E track brackets are for doors 2 inches thick and under, and Nos. 2C3, 2E3 and 2C4 for doors 2 to 2½ inches thick. (See page 128.) Packed as ordered.

No.	DESCRIPTION	Weight Lbs.	Price
18	Hanger for Steel Frame Doors .....Pair	4½	\$3.50
2	Door Track, with Brackets every two feet .....Foot	1¼	.25
2-X	Door Track, without Brackets .....Foot	1	.20
2-C	Center Brackets for No. 2 Track .....Each	½	.12
2-C3	Center Brackets for No. 2 Track .....Each	½	.12
2-E	End Brackets for No. 2 Track .....Each	½	.12
2-E3	End Brackets for No. 2 Track .....Each	½	.12

### No. 118 Hanger for No. 3 or No. 7 Track

No. 118 Hanger Wheel and upper part of frame are the same as the No. 4 Hanger (illustrated and described on pages 80-82), without pendent for attaching to doors with steel or angle iron frame.

Nos. 3C, 3E and 3J Brackets are for doors over 2½ inches thick, and Nos. 3C2, 3E2, and 3J2 for doors 2½ inches thick and under. (See pages 128-129 and 130.)

No. 3 Track is 1½ inches in diameter; No. 7 Track, 1½ inches in diameter.

No. 3 Track with brackets every 2 feet will carry 1,000-lb. doors.

No. 3 Track with brackets every 18 inches will carry 1,500-lb. doors.

No. 7 Track with brackets every 2 feet will carry 1,600-lb. doors.

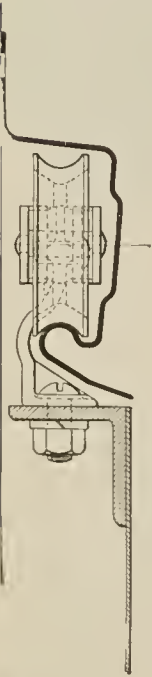
No. 7 Track with brackets every 18 inches will carry 2,200-lb. doors.

For heavier doors space the brackets proportionately closer. If door weighs more than 1,000 lbs., use No. 7 track in preference to No. 3.

Packed as ordered.



No. 118



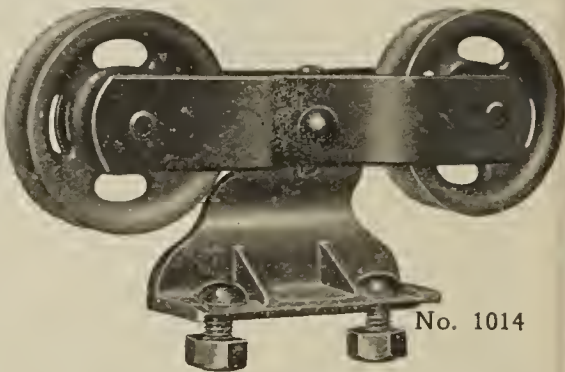
No.	DESCRIPTION	Weight Lbs.	Price
118	Hangers, without Brackets .....Pair	17	\$9.00
3	Track, with Brackets every 2 feet .....Foot	2¼	.60
7	Track, with Brackets every 2 feet .....Foot	2¾	.75
3-X	Track, without Brackets .....Foot	1½	.40
7-X	Track, without Brackets .....Foot	2	.55
3-C	Center Brackets, for Nos. 3 or 7 Track .....Each	1½	.40
3-E	End Brackets, for Nos. 3 or 7 Track .....Each	1¼	.40
3-C2	Center Brackets, for Nos. 3 or 7 Track .....Each	1½	.40
3-E2	End Brackets, for Nos. 3 or 7 Track .....Each	1½	.40
3-J	Joint Brackets, for Nos. 3 or 7 Track .....Each	2	.80
3-J2	Joint Brackets, for Nos. 3 or 7 Track .....Each	1¼	.80

### No. 1014 Hanger for No. 1010 Track

No. 1014 Hanger wheels and upper part of frame are similar to the No. 1010 or 1012 Hangers (illustrated and described on page 97) but without door plate, for attaching to doors with steel or angle iron frame.

The track is our "Famous Ten-Ten"—weather, weight and bird-proof; no rivets or welds—no parts to assemble. Made in 6, 8 and 10 foot lengths.

Hangers are packed one pair in a box, with joint bracket, two end stops, and bolts for mounting hangers.



No. 1014

No.	DESCRIPTION	Weight Lbs.	Price
1014	Hangers .....Pair	10	\$3.50
1010	Track .....Foot	2½	.40
1010-J	Joint Brackets .....Each	1	.25

Standard finish, black japanned.

## HANGERS AND WATERSHED TRACK

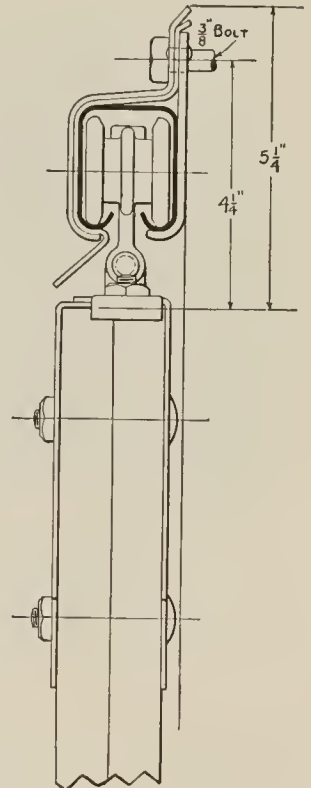
NO. 1071 DOOR HANGER

Using

NO. 1070 WATERSHED TROLLEY TRACK



Capacity 400 Pound  
Door



A cover or watershed plate is looped under the outside of the trolley track, supporting it the entire length and an extension outward and downward forms a shield between the top of the door and track. The pendent of the hanger is adjustable and can also be used for adjusting the door to the proper distance from building.

The rear brackets are spaced two feet apart and riveted to the watershed plate except at the ends. The end brackets are right and left hand and form a stop entirely closing the ends of the track.

The joint bracket is made in two parts, making a perfect joint in the track.

The watershed plate is beveled at the top, causing it to bed firmly against the side of the building, when installed.

By the use of the double truck hanger the weight of the door is carried equally on the front and rear tread of the track.

Hangers are packed one pair in a box, with joint brackets, two end stops, bolts for mounting hangers and lag screws for attaching sixteen feet of track.

The track is nested, two pieces in each bundle, of 4, 6, 8 or 10 foot lengths.\*

No.	DESCRIPTION	Shipping Wt. Lbs.	List Price
1071	Hanger ..... Pair	11½	\$3.25
1070	Track ..... Foot	3	.60
1070-J	Joint Brackets ..... Each	½	.25

\*Special lengths of track cut to order at extra charge.  
Standard finish, black jappanned.

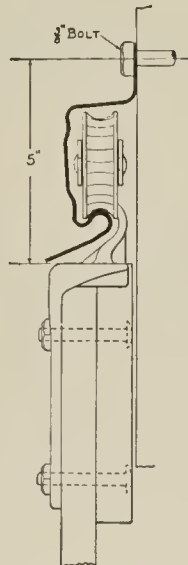


## HANGERS AND WATERSHED TRACK

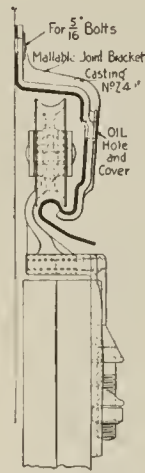
**Nos. 1005-1010-1012**  
**Using No. 1010 Watershed Track**



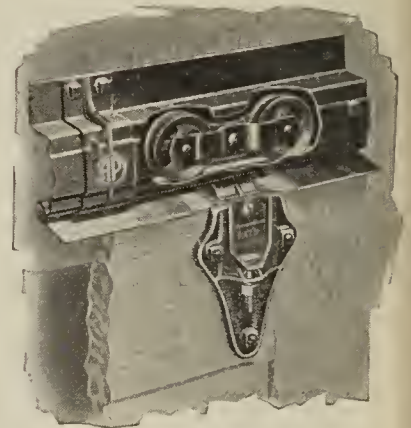
**No. 1010 Hanger**  
**(Single Adjustment)**  
**and 1010 Track**  
**Capacity, 500 Pound Door**



**End View**  
**No. 1010**  
**Hanger**



**End View**  
**No. 1012**  
**Hanger**



**No. 1012 Hanger**  
**(Double Adjustment)**  
**and 1010 Track**  
**Capacity, 500 Pound Door**

### For Single and Parallel Doors

Track made from one piece of steel. Simplest design and greatest strength. No rivets or welds. No parts to assemble. Perfect alignment, a feature unequaled by competitive tests.

Track is secured to building with three bolts and nails spaced every six inches. No bracket used except at joints of tracks. Because of the design, particularly the rounded wheel tread, the hangers run with the greatest ease and least possible friction.

The shape of the tread and the watershed extension below it distributes the weight of the door throughout the entire length of the track.

An oil hole in the malleable joint bracket corresponding with a hole in the track permits oiling of hanger bearings.

Track furnished in 6, 8 and 10 foot lengths.

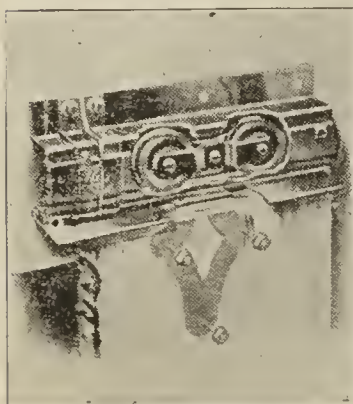
Hangers are certified malleable construction throughout, except the hardened steel roller bearings, axles, and steel saddle.

### No. 1005 Hanger

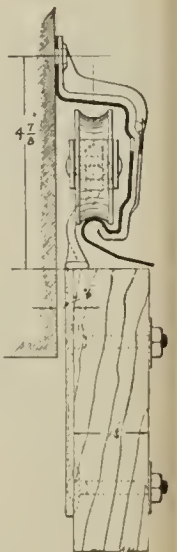
Hangers are fastened to the back or inside of door, instead of outside, requiring no lateral adjustment.

This will allow any thickness of door to be used, making it only necessary to use bolts of the right length.

Hangers are otherwise the same as No. 1010.



**No. 1005 Hanger**  
**and 1010 Track**  
**Capacity, 500 Pound Door**



**End View**  
**No. 1005**  
**Hanger**

## HANGERS AND WATERSHED TRACK

Nos. 1005-1010-1012

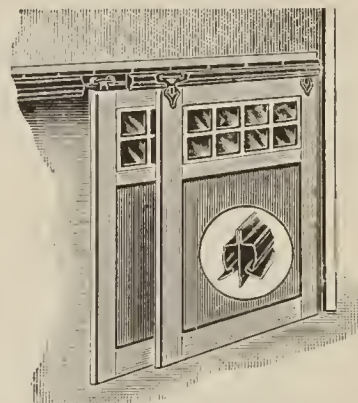
Using No. 1010 Watershed Track



No. 1010 Hanger  
Single Adjustment  
and 1010 Track



No. 1012 Hanger  
Double Adjustment  
and 1010 Track



The approved plan of  
installation — See  
details below

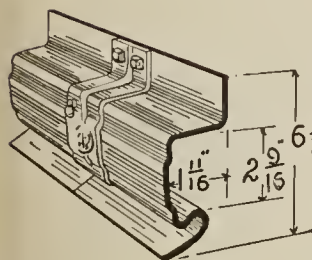
Hangers are of certified malleable construction with machine turned wheels, hardened steel axles and roller bearings.

Track is formed of one piece of steel without any rivets or welds. Furnished in lengths 6, 8 and 10 feet.

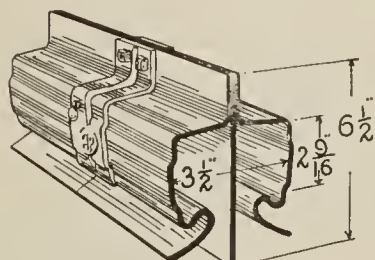
With No. 1010 and 1012-P Tracks, headroom required is  $6\frac{1}{2}$ " above door.

With No. 1012-PS Track headroom required is  $11\frac{1}{2}$ " above door.

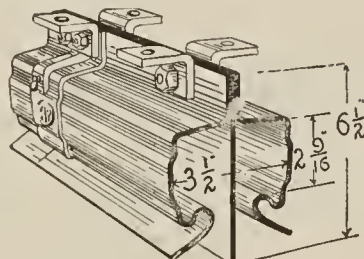
With No. 1012-PO Track headroom required is  $6\frac{3}{4}$ " above door.



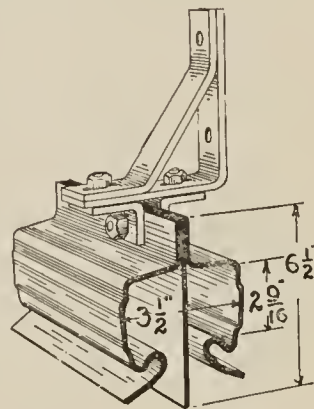
1010.



1012-P.



1012-P O.



1012-PS.

No.	DESCRIPTION	Weight Lbs.	Price
1005	Non-Adjustable Hangers (see page 98) .....	10	\$2.75
1010	Single Adjustable Hangers .....	10	3.25
1012	Double Adjustable Hangers .....	10	3.50
1010	Watershed Track .....	2 1/2	.40
1012-P	Parallel Door Track with $6\frac{1}{2}$ " Weatherstrip .....	9	1.20
1012-PS	Parallel Door Track with Side Brackets every 2 feet and $6\frac{1}{2}$ " Weatherstrip....	10 1/2	1.50
1012-PO	Parallel Door Track with Overhead Brackets every 2 feet and $6\frac{1}{2}$ " Weatherstrip..	9	1.30
1010-J	Joint Bracket for No. 1010 Track .....	1	.25
1012-PC	Side Bracket for No. 1012-PS Track .....	2 1/4	.60
1012-PCO	Overhead Bracket for No. 1012-PO Track .....	1/2	.20

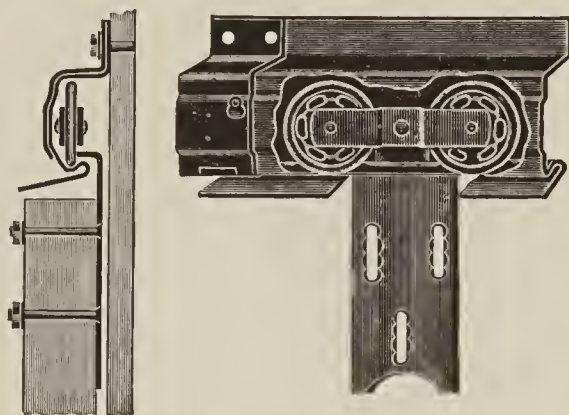
Standard finish, black japanned.



## HANGERS AND WATERSHED TRACK

No. 515

Using No. 515 Watershed Track



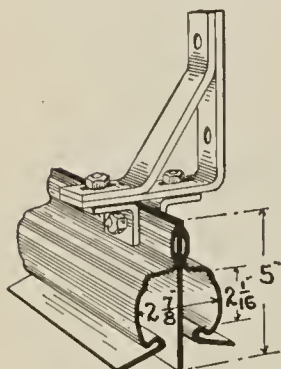
**Capacity 300 Pound Door**

The No. 515 Hanger is of steel construction with roller-bearing machine-turned east wheels  $2\frac{1}{8}$  inches in diameter. Size of apron,  $5\frac{3}{4}$  by  $2\frac{1}{2}$  inches. Has vertical adjustment and requires no lateral adjustment for the hanger is applied to the wall side of the door. Packed one pair in a box with hanger bolts, track lag screws, and nails, one joint bracket and two end stops.

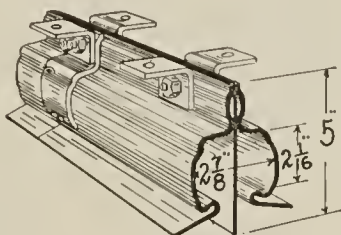
No. 515 Track is formed from one piece of 16 gauge steel into a simple design of remarkable efficiency. Bird and weatherproof. No loose, no welded, and no riveted parts. Easily erected. Regularly furnished in 6, 8 and 10-foot lengths.

No. 516 Track is similar to the No. 515 excepting the watershed is reduced to one-half inch projection.

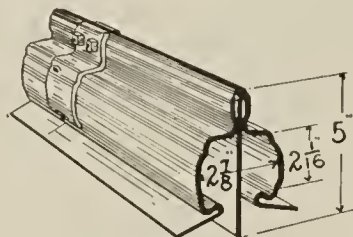
With Nos. 515 and 515-P Tracks the headroom required above top of doors is  $4\frac{1}{4}$  inches; with No. 515-PS Track,  $10\frac{1}{2}$  inches; and with No. 515-PO track,  $4\frac{1}{2}$  inches.



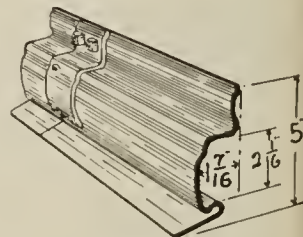
**515-PS.**



**515-PO.**



**515-P.**



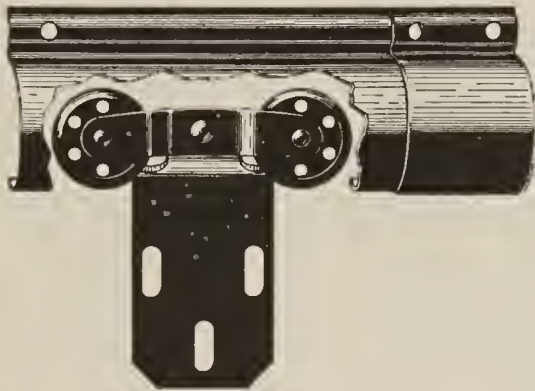
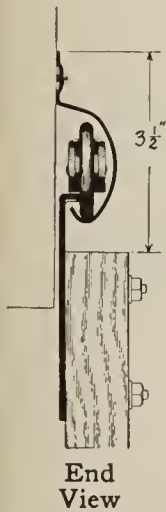
**515.**

No.	DESCRIPTION	Weight Lbs.	Price
515	Hangers .....	5 1/2	\$2.00
515	Track .....	1 3/4	.30
516	Track .....	1 1/2	.25
515-P	Track, for parallel doors, with 5-inch weatherstrip .....	4 1/2	.90
515-PS	Track, for parallel doors, with side brackets every 2 feet and 5" weatherstrip .....	5 5/8	1.20
515-PO	Track, for parallel doors, with overhead brackets every 2 feet and 5" weatherstrip .....	4 3/4	1.00
515-J	Joint Bracket for No. 515 Track .....	3/8	.10
515-PC	Side Bracket for No. 515-PS Track .....	2 1/4	.60
515-PCO	Overhead Bracket for No. 515-PO Track .....	1/2	.20

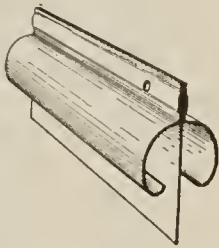
Standard finish, black japanned.

## STRAIGHT SLIDING DOOR HANGERS

A Covered Track for Light or  
Medium-Weight Doors



No. 517  
Track and Hanger



Parallel  
No. 517-P  
Track

The No. 517 Track was designed to afford protection for the hangers.

It is made from 16 gauge steel of the very best quality and is accurately formed. The design embodies the round trough idea that has proven itself so popular in our other types of track. Size of apron 2½" x 4".

Holes are punched at regular intervals so the track may be fastened directly to the wall with screws or nails, thus doing away with the use of brackets except at the joints.

The hanger is made of very heavy wrought steel and is so constructed as to carry the weight evenly on both ends of the axles. This prevents the wheels from tilting over sideways and wearing unevenly. The cast wheels roll on hardened steel axles and lubricated roller bearings.

The apron being between the door and the building always keeps the door at the proper distance from the wall. Slotted bolt holes in the hanger apron allow for up and down adjustment of the door.

The small sketch suggests the method of using two lengths of track bolted together to form a very fine parallel door equipment.

Track is tied in bundles.

Hangers packed one pair in a box complete with hanger bolts, track lag screws and nails, one joint bracket and two end stops.

No.	DESCRIPTION	Weight Lbs.	Price
517	Hangers .....Pair	5	\$ 1.75
517	Track .....Foot	1	.20
517-J	Bracket-Joint .....Each	¼	.10
517-P	Parallel Track with 5" Weatherstrip .....Foot	3	.70

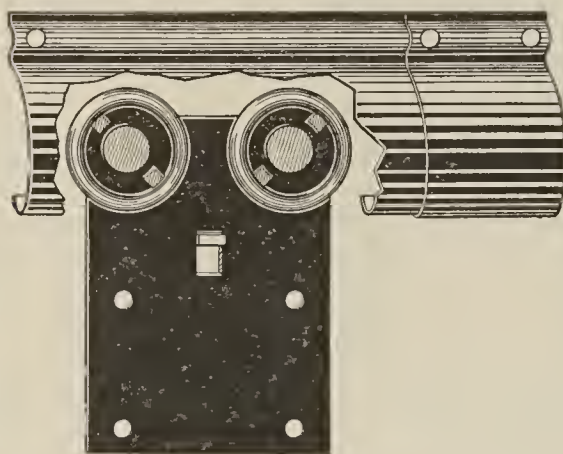
Standard finish, black japanned.



## STRAIGHT SLIDING DOOR HANGERS

No. 513

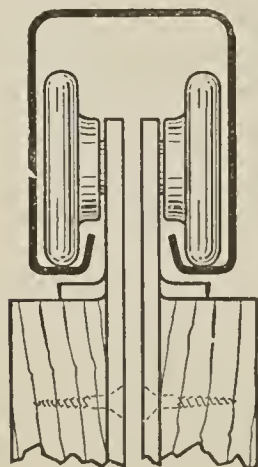
Used with No. 517 Covered Track or in Parallel with Nos. 60-X or 240-X  
Trolley Tracks



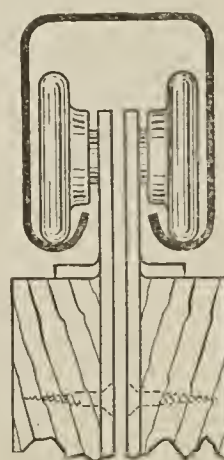
No. 513 Hanger  
As Used with No. 517 Track

Packed one pair in a box with wood screws for hangers, and with lag screws and nails, one joint bracket and two end stops for No. 517 track.

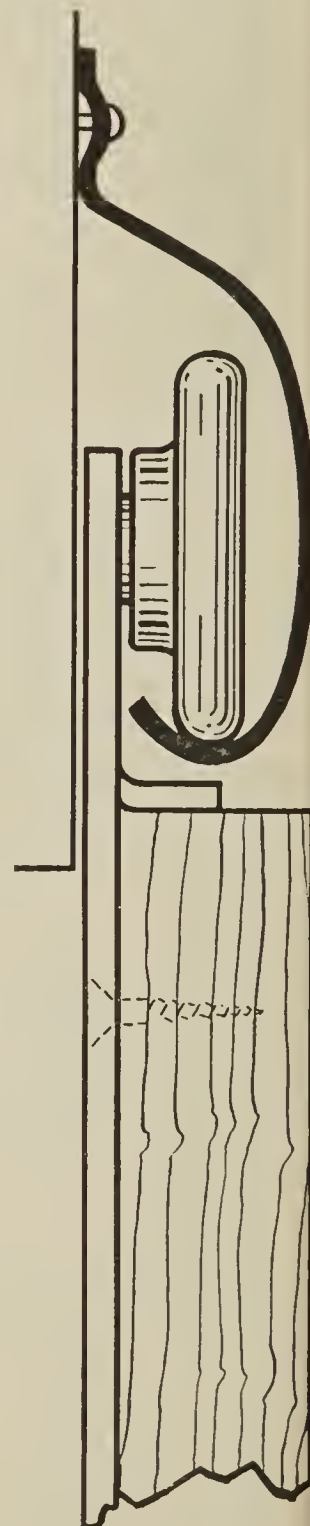
No.	DESCRIPTION	Weight Lbs.	Price
513	Hangers ..... Pair	3½	\$ 1.50
517	Track ..... Foot	1	.20
517-J	Bracket Joint ..... Each	¼	.10



No. 513 Hanger  
As Used on Parallel Doors  
With No. 240-X Trolley Track



No. 513 Hanger  
As Used on Parallel Doors  
With No. 60-X Trolley Track



End View  
513 Hanger  
in 517 Track



## FLAT TRACK HANGERS

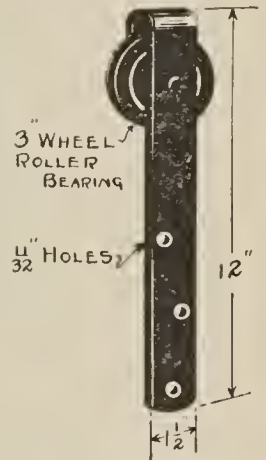
Nos. 77, 273 and 316  
For No. 152 Flat Track



No. 316 Hanger



No. 77 Hanger



No. 273 Hanger



No. 152 Flat Track

No. 77 Hanger is one of the old standby designs that have served faithfully for years. Hanger frame is 5" wide by 10½" long equipped with a cast iron wheel of 3½" diameter and fitted with roller bearings. Special safety guard as stamped out of frame together with the drop wheel arrangement prevents any jumping off the track.

No. 316 Hanger is made of heavy boiler plate steel of a special design to allow for simple and quick installation. Hinged bearing between door apron and top of hanger permits of a swing-out feature. Allith design prevents any derailment. Wheel is cast iron, 3½" diameter, equipped with roller bearings and hardened axle. Very easy running.

No. 273 Hanger is a simple type of straight pendant construction made for doors up to 1¾" thick. Roller-bearing wheel for easy running. Used with No. 152 Flat Track.

No. 152 Flat Track is made of 1¼" x ⅜" high carbon steel with steel brackets securely riveted about 16" apart. Special interlocking form of the ends makes all joints smooth and even. Made in 4, 6, 8, 9 and 10 foot lengths and packed in bundles wired together.

Hangers packed one pair in box with bolts for attaching.

No.	DESCRIPTION	Weight Lbs.	Price
77	Hangers ..... Pair	5	\$ 2.00
273	Hangers ..... Pair	6½	1.75
316	Hangers ..... Pair	6	1.50
152	Flat Track ..... Foot	1	.14



## CASE DOOR HANGERS



No. 281 Hanger—Black  
 No. 283 Hanger—Bronzed  
 No. 2811 Track—Brass



No. 291 Hanger—Black  
 No. 293 Hanger—Bronzed  
 No. 2911 Track—Brass

These Hangers will be found ideal for use on light doors such as are used on show-cases, lockers, china cabinets and cupboard doors that slide.

Wheels are grey iron,  $1\frac{3}{4}$ " diameter grooved to fit and roll smoothly on the two types of track as shown in the above illustrations.

Finished in black japan or bronze plated and packed one pair in a box with screws.

Track No. 2911 is  $\frac{3}{4}$ " wide.

Track No. 2811 is  $\frac{1}{4}$ " wide.

Both types have screw holes and are regularly furnished in 4, 5 and 6 foot lengths, 10 pieces in a package.

No.	DESCRIPTION	Weight Lbs.	Price
281	Straight Hanger—Black japanned ..... Pair	1	\$ 1.75
291	Offset Hanger—Black japanned ..... Pair	1	1.75
283	Straight Hanger—Bronze plated ..... Pair	1	2.00
293	Offset Hanger—Bronze plated ..... Pair	1	2.00
2811	Track—Brass ..... Foot	$\frac{1}{8}$	.40
2911	Track—Brass ..... Foot	$\frac{1}{8}$	.40

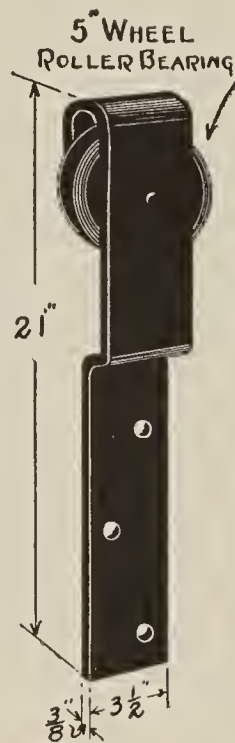


## FLAT TRACK HANGERS

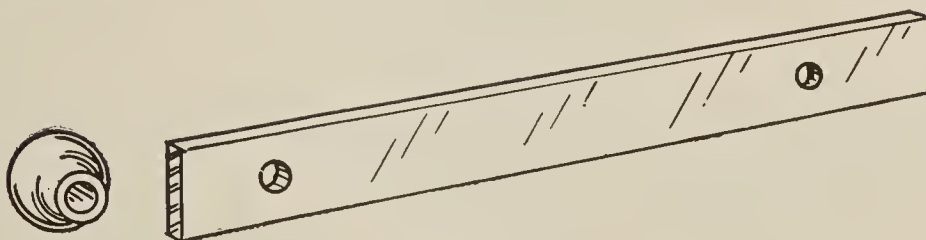
Warehouse Type



No. 603-3  
Hanger



No. 603-2  
Hanger



No. 603  
Flat Track

Made in two sizes:

No. 603-2 for doors  $1\frac{3}{4}$ " thick—offset pendent.

No. 603-3 for doors  $2\frac{5}{8}$ " thick—straight pendent.

Designed for use on doors that are large and heavy. Easy rolling and true running due to the roller bearing, extra large wheels. Built especially strong for a lifetime service.

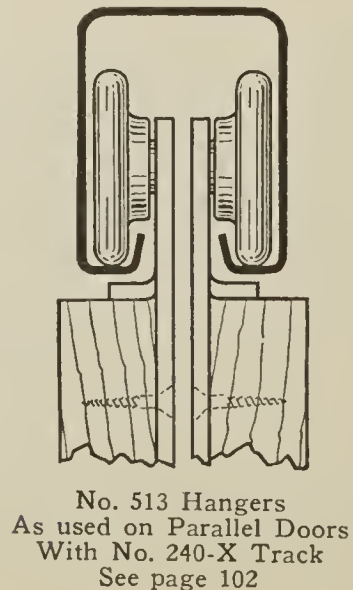
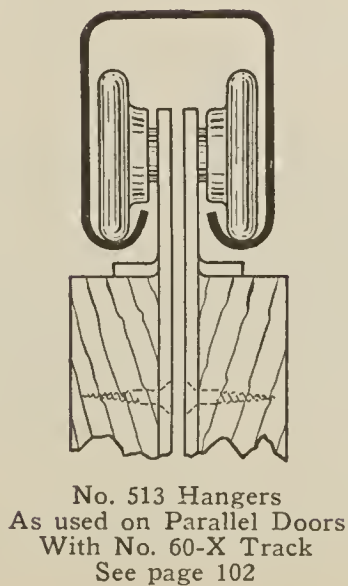
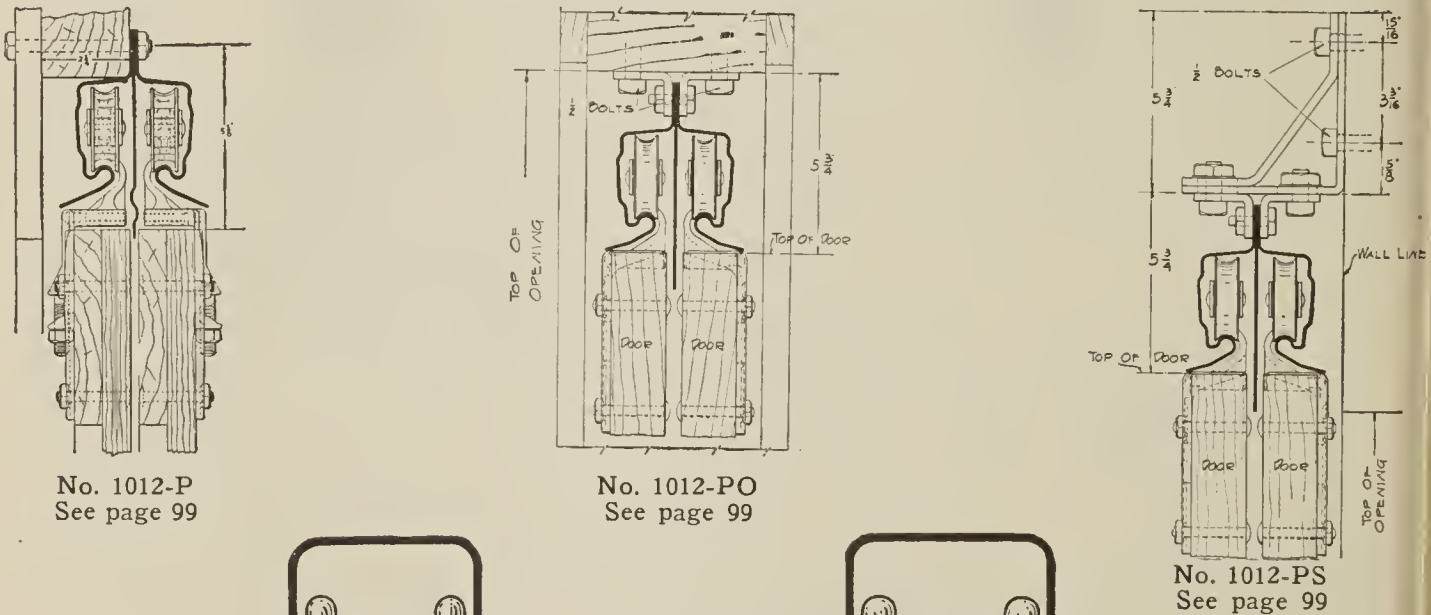
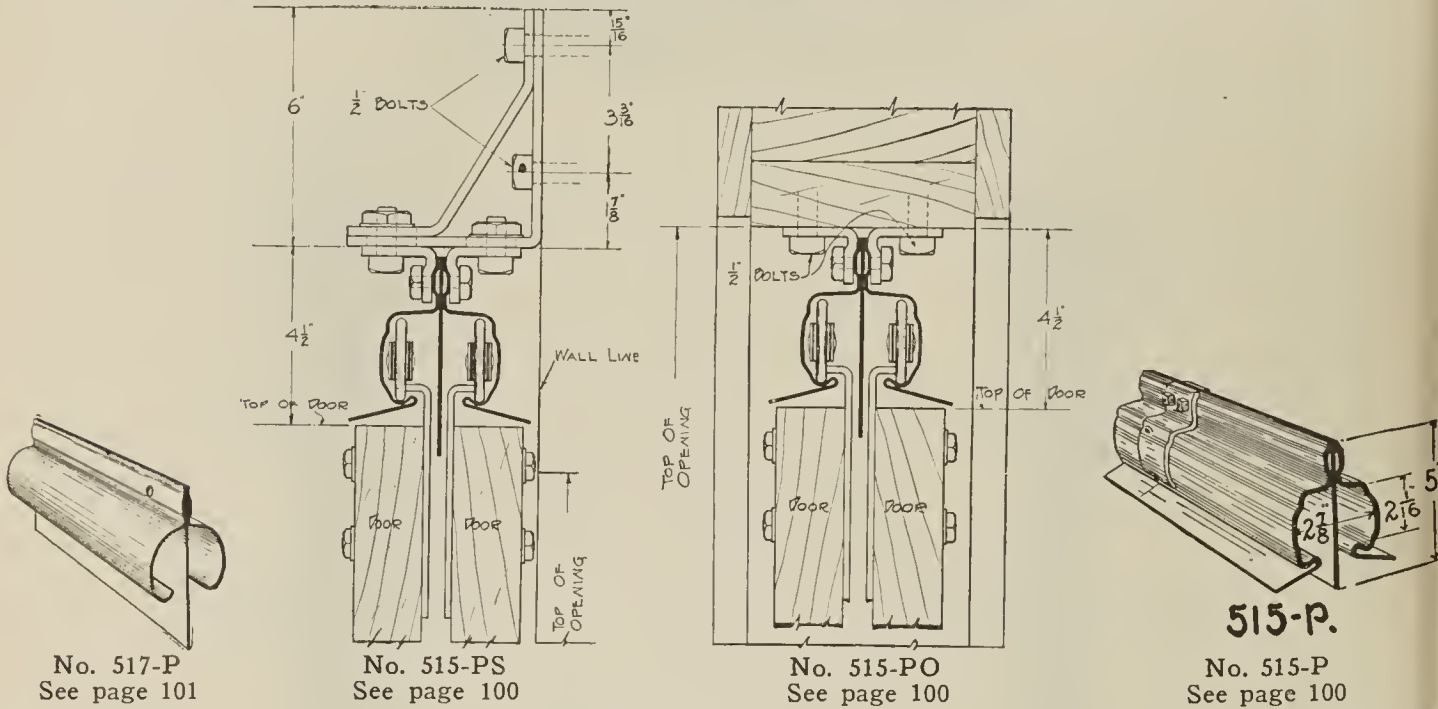
Frame is formed from  $\frac{3}{8}$ " by  $3\frac{1}{2}$ " steel to a finished length of 21". Bolt holes are punched out  $\frac{9}{16}$ " diameter so  $\frac{1}{2}$ " bolts may be used for attaching to door.

Track is furnished in any length up to 16 feet. Made from  $\frac{3}{8}$ "x $3\frac{1}{2}$ " steel and punched with  $\frac{13}{16}$ " holes at 30" spacing for application to wall with  $\frac{3}{4}$ " machine bolts or lag screws.

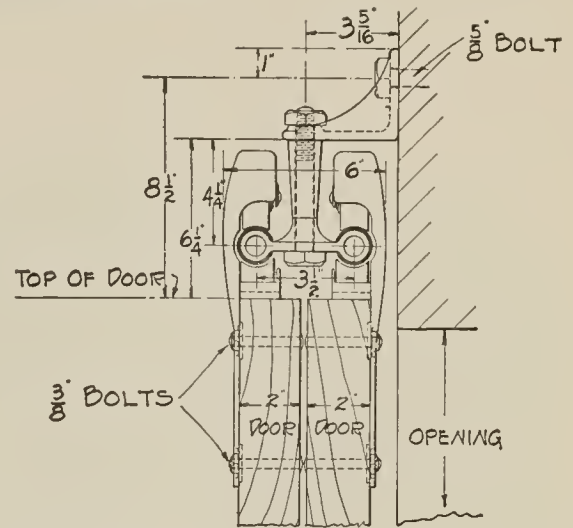
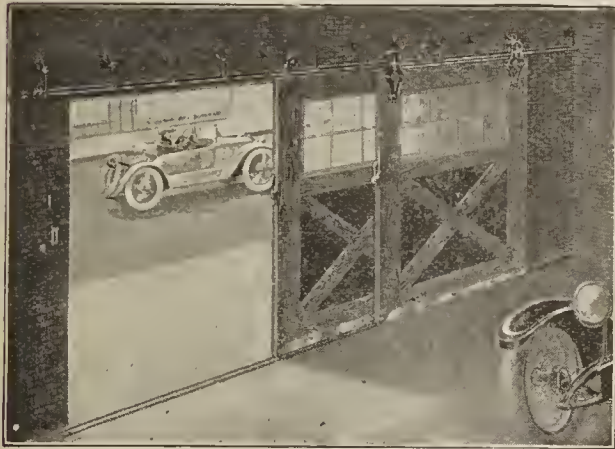
No.	DESCRIPTION	Weight Lbs.	Price
603-2	Hangers—for $1\frac{3}{4}$ " doors ..... Pair	25	\$ 7.70
603-3	Hangers—for $2\frac{5}{8}$ " doors ..... Pair	25	7.70
603	Flat Track—with Cone Brackets every 30" ..... Foot	5	.70
603-X	Flat Track—without Brackets ..... Foot	$4\frac{1}{2}$	.55
603-C	Cone Brackets ..... Each	$1\frac{1}{4}$	.35



## DETAILS OF WATERSHED TRACKS IN PARALLEL USE



## PARALLEL DOOR EQUIPMENT

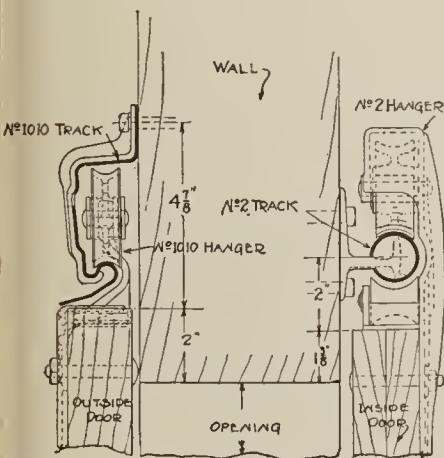


End View with No. 2 Hanger

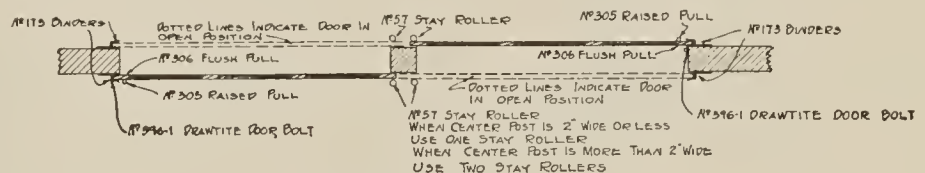
The parallel installation of the two doors in above illustration uses our regular No. 2 Hangers in connection with the double No. 2 Round Track or No. 28-P Track fitted with side wall brackets of certified malleable iron.

No.	DESCRIPTION	Weight Lbs.	Price
2	Door Hangers, without Brackets .....	8 1/2	\$2.80
28-P	Parallel No. 2 Track, with Brackets every 2 feet .....	3 3/4	1.00
28-PX	Parallel No. 2-X Track, without Brackets .....	2	.40
28-PC	Center Track Brackets .....	3 1/2	1.20
28-PE	End Track Brackets .....	3 3/4	1.20

Brackets illustrated on Page 130.



End View of No. 2 and 1010 Track  
in Parallel



PLAN OF OPENING

### Plan View of No. 2 and 1010 Tracks in Parallel

A combination plan using a Watershed track for the outer door and the regular No. 2 Reliable for the inner door is a way of economically fitting up a condition that calls for small initial outlay with complete protection as an important feature. We recommend our No. 1010 Watershed track for the outside sliding door and either the No. 1010 or 1012 Hanger—for the inside sliding door, use No. 2 Reliable Hanger and Track. Track of each kind needed will be twice the width of one opening.

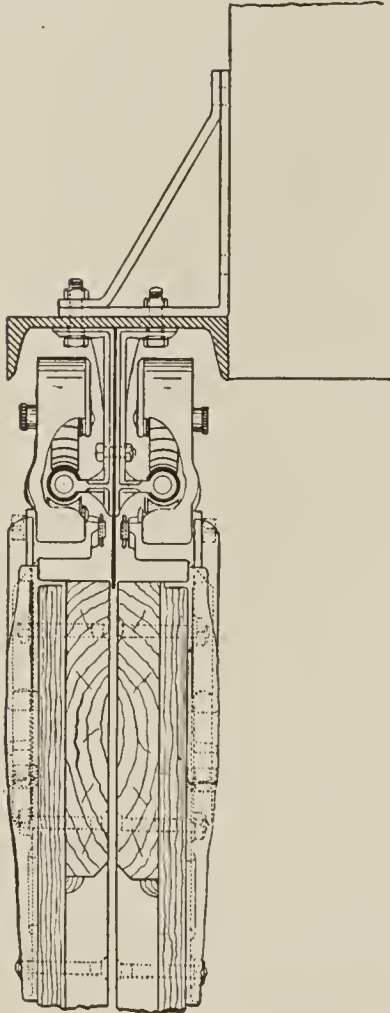
No.	DESCRIPTION	Weight Lbs.	Price
1010	Watershed Hangers .....	10	\$3.25
1012	Watershed Hangers .....	10	3.50
2	Reliable Hangers with Brackets .....	8 1/2	3.00
2	Reliable Track with Brackets .....	1 1/4	.25
1010	Watershed Track .....	2 1/2	.40

Standard finish, black japanned.

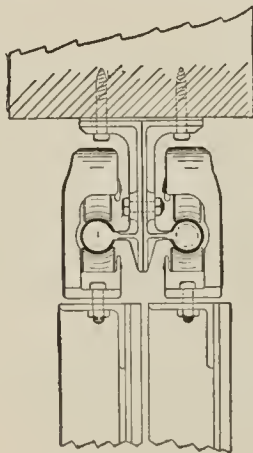


## DETAILS

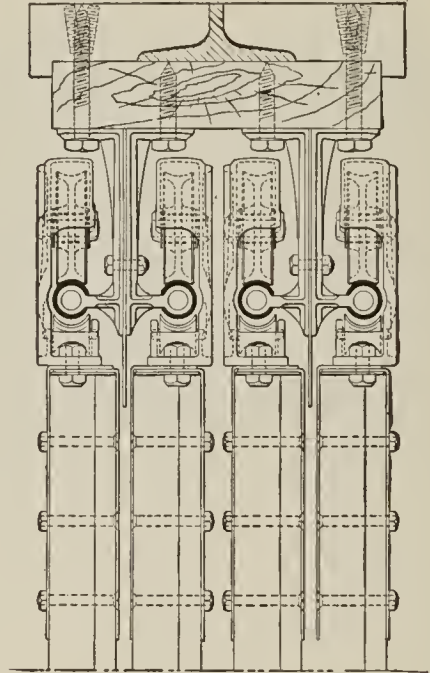
For Round Track in Parallel Use



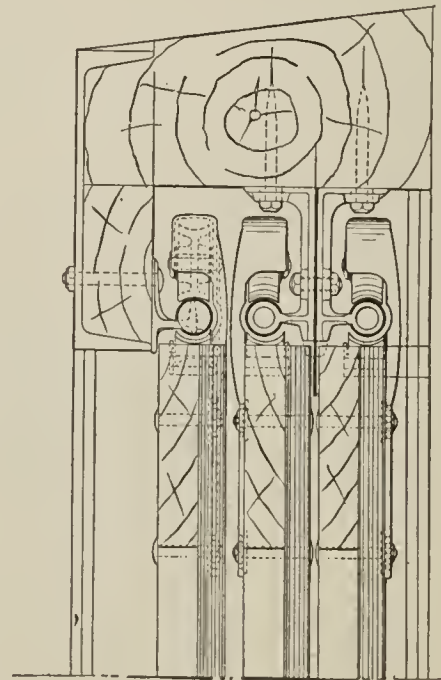
No. 17 Hangers  
with No. 76-P Parallel Track



No. 118 Hanger  
with No. 33-P Track  
Less Weatherstrip on Metal Frame  
Doors



No. 4 Hangers  
With No. 73-P Track  
in Quadruple Parallel Use



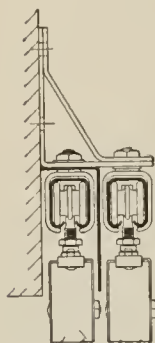
No. 3 Hangers  
with One Run of No. 3 Track and  
Parallel Run of No. 73-P Track



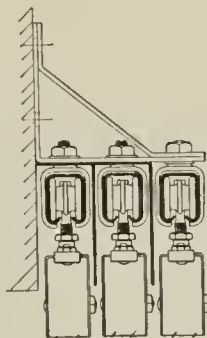


## PARALLEL DOOR EQUIPMENT

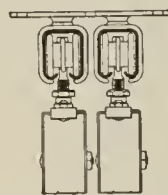
Trolley Track—No. 240-X



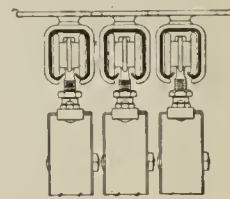
End View  
2 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip



End View  
3 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip

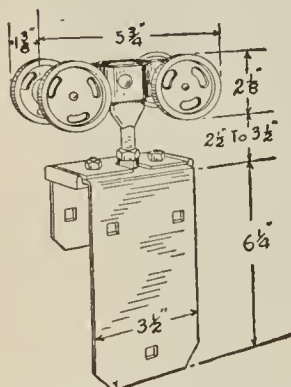


End View  
2 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip

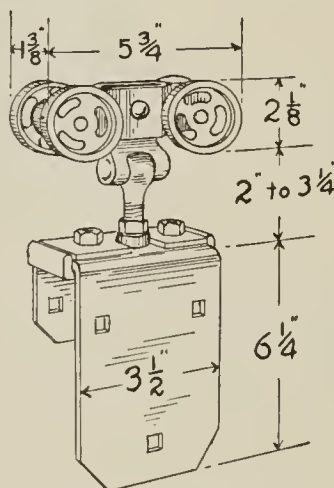


End View  
3 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip

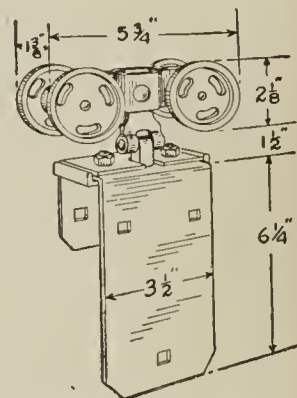
### Hangers Recommended for the Above Arrangements



No. 246 Hanger  
Lateral and Vertical  
Adjustments



No. 243 Hanger  
Lateral and Vertical  
Adjustments



No. 241 Hanger  
Lateral Adjustment  
Only

### Track and Hangers Required for Two-door Arrangement

2 runs of Track equal to full width of opening.

1 pair Hangers, per door (as selected), enough Brackets (select type—overhead or side wall) for application at two foot spacing.

### Three-door Arrangement

3 runs of Track equal to full width of opening.

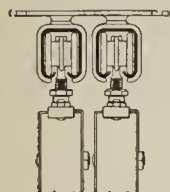
1 pair Hangers, per door (as selected), enough Brackets (select type—overhead or side wall) for application at two foot spacing.

No.	DESCRIPTION	Weight Lbs.	Price
241	Trolley Hangers ..... Pair	11 1/4	\$3.25
243	Trolley Hangers ..... Pair	11 1/4	3.50
246	Trolley Hangers ..... Pair	11 1/4	3.25
240-X	Track, without Brackets ..... Foot	1 1/2	.32
040	Weatherstrip ..... Foot	2 1/2	.60
240-CD	Center Side Double Bracket ..... Each	3 1/2	.80
240-ED	End Side Double Bracket ..... Each	3 1/2	.80
240-COD	Center Overhead Double Cross Ear Bracket ..... Each	3	.80
240-EOD	End Overhead Double Cross Ear Bracket ..... Each	3	.80
240-CT	Center Side Triple Bracket ..... Each	5 1/2	1.40
240-ET	End Side Triple Bracket ..... Each	5 1/2	1.40
240-COT	Center Overhead Triple Cross Ear Bracket ..... Each	3 1/2	1.40
240-EOT	End Overhead Triple Cross Ear Bracket ..... Each	3 1/2	1.40

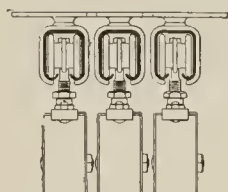
Standard finish, black japanned.  
Brackets illustrated on Page 117.

## PARALLEL DOOR EQUIPMENT

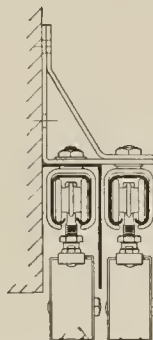
Trolley Track—No. 60-X



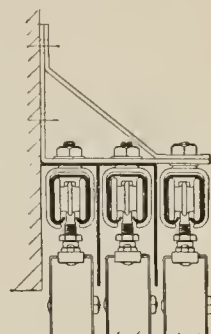
End View  
2 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip



End View  
3 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip



End View  
2 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip



End View  
3 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip

### Hangers Recommended for the Above Arrangements



No. 61 Hanger  
Lateral Adjustment Only



No. 63 Hanger  
Lateral and  
Vertical  
Adjustments



No. 66 Hanger  
Lateral and  
Vertical  
Adjustments

### Track and Hangers Required for Two-door Arrangement

2 runs of Track equal to full width of opening.

1 pair Hangers, per door (as selected), enough Brackets (select type—overhead or side wall) for application at two foot spacing.

### Three-door Arrangement

3 runs of Track equal to full width of opening.

1 pair Hangers, per door (as selected), enough Brackets (select type—overhead or side wall) for application at two foot spacing.

No.	DESCRIPTION	Weight Lbs.	Price
61	Trolley Hangers .....Pair	11¼	\$3.25
63	Trolley Hangers .....Pair	11¼	3.50
66	Trolley Hangers .....Pair	11¼	3.25
60-X	Track, without Brackets .....Foot	1½	.32
060	Weatherstrip .....Foot	2½	.60
60-CD	Center Side Double Bracket .....Each	3½	.80
60-ED	End Side Double Bracket .....Each	3½	.80
60-COD	Center Overhead Double Cross Ear Bracket .....Each	3	.80
60-EOD	End Overhead Double Cross Ear Bracket .....Each	3	.80
60-CT	Center Side Triple Bracket .....Each	5½	1.40
60-ET	End Side Triple Bracket .....Each	5½	1.40
60-COT	Center Overhead Triple Cross Ear Bracket .....Each	3½	1.40
60-EOT	End Overhead Triple Cross Ear Bracket .....Each	3½	1.40

Standard finish, black japanned.  
Brackets illustrated on Page 119.

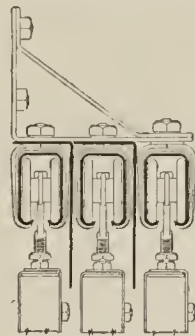


## PARALLEL DOOR EQUIPMENT

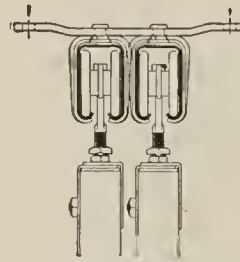
Trolley Track—Nos. 71-X and 270-X



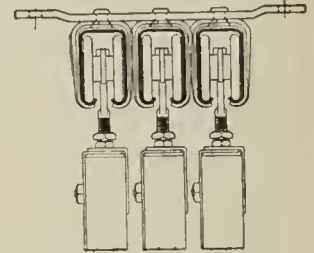
End View  
2 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip



End View  
3 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip



End View  
2 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip



End View  
3 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip

### Hangers Recommended for the Above Arrangements



No. 72 Hanger

#### Track and Hangers Required for Two-door Arrangement

2 runs of Track (specify whether No. 71-X or 270-X) equal to the full width of opening.

1 pair Hangers, per door; enough Brackets (select type—overhead or side wall to fit size of track to be used) for application on two foot spacing.



No. 272 Hanger

#### Three-door Arrangement

Same as for the above except—

3 runs of Track (specify whether No. 71-X or 270-X).

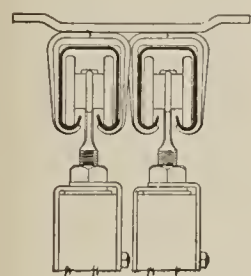
No.	DESCRIPTION	Weight Lbs.	Price
72	Hangers, without Brackets .....	Pair 15	\$5.00
71-X	Trolley Track .....	Foot 2½	.55
071	Weatherstrip .....	Foot 2	.90
71-CD	Center, Side, Double Bracket .....	Each 5	1.60
71-ED	End, Side, Double Bracket .....	Each 5½	1.60
71-COD	Center, Overhead, Double Bracket .....	Each 3¾	1.60
71-EOD	End, Overhead, Double Bracket .....	Each 4	1.60
71-CT	Center, Side, Triple Bracket .....	Each 9	2.40
71-ET	End, Side, Triple Bracket .....	Each 9½	2.40
71-COT	Center, Overhead, Triple Bracket .....	Each 8¼	2.40
71-EOT	End, Overhead, Triple Bracket .....	Each 8¾	2.40
272	Hangers, without Brackets .....	Pair 15	5.00
270-X	Trolley Track .....	Foot 2¼	.65
0270	Weatherstrip .....	Foot 2¼	.90
270-CD	Center, Side, Double Bracket .....	Each 4½	1.60
270-ED	End, Side, Double Bracket .....	Each 5	1.60
270-COD	Center, Overhead, Double Bracket .....	Each 3	1.60
270-EOD	End, Overhead, Double Bracket .....	Each 3	1.60
270-CT	Center, Side, Triple Bracket .....	Each 9	2.40
270-ET	End, Side, Triple Bracket .....	Each 9	2.40
270-COT	Center, Overhead, Triple Bracket .....	Each 8	2.40
270-EOT	End, Overhead, Triple Bracket .....	Each 8	2.40

Standard finish, black japanned.

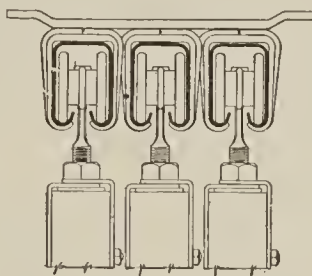
Brackets illustrated on Pages 121 and 123.

## PARALLEL DOOR EQUIPMENT

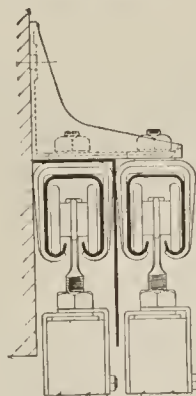
Trolley Track—Nos. 67-X and 280-X



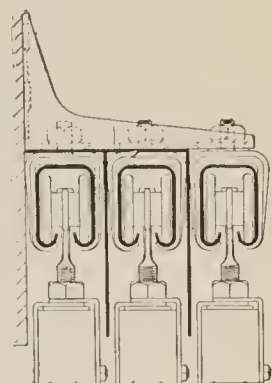
End View  
2 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip



End View  
3 Doors Parallel  
with  
Overhead Brackets  
without Weatherstrip



End View  
2 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip



End View  
3 Doors Parallel  
with  
Side Wall Brackets  
with Weatherstrip



### Hangers Recommended for the Above Arrangements

#### Track and Hangers Required for Two-door Arrangement

2 runs of Track (specify whether No. 67-X or 280-X) equal to full width of opening.

1 pair Hangers, per door; enough Brackets (select type—overhead or side wall to fit size of track to be used) for application on two foot spacing.

#### Three-door Arrangement

Same as for the above except—  
3 runs of Track (specify whether No. 67-X or 280-X).



No. 268 Hanger

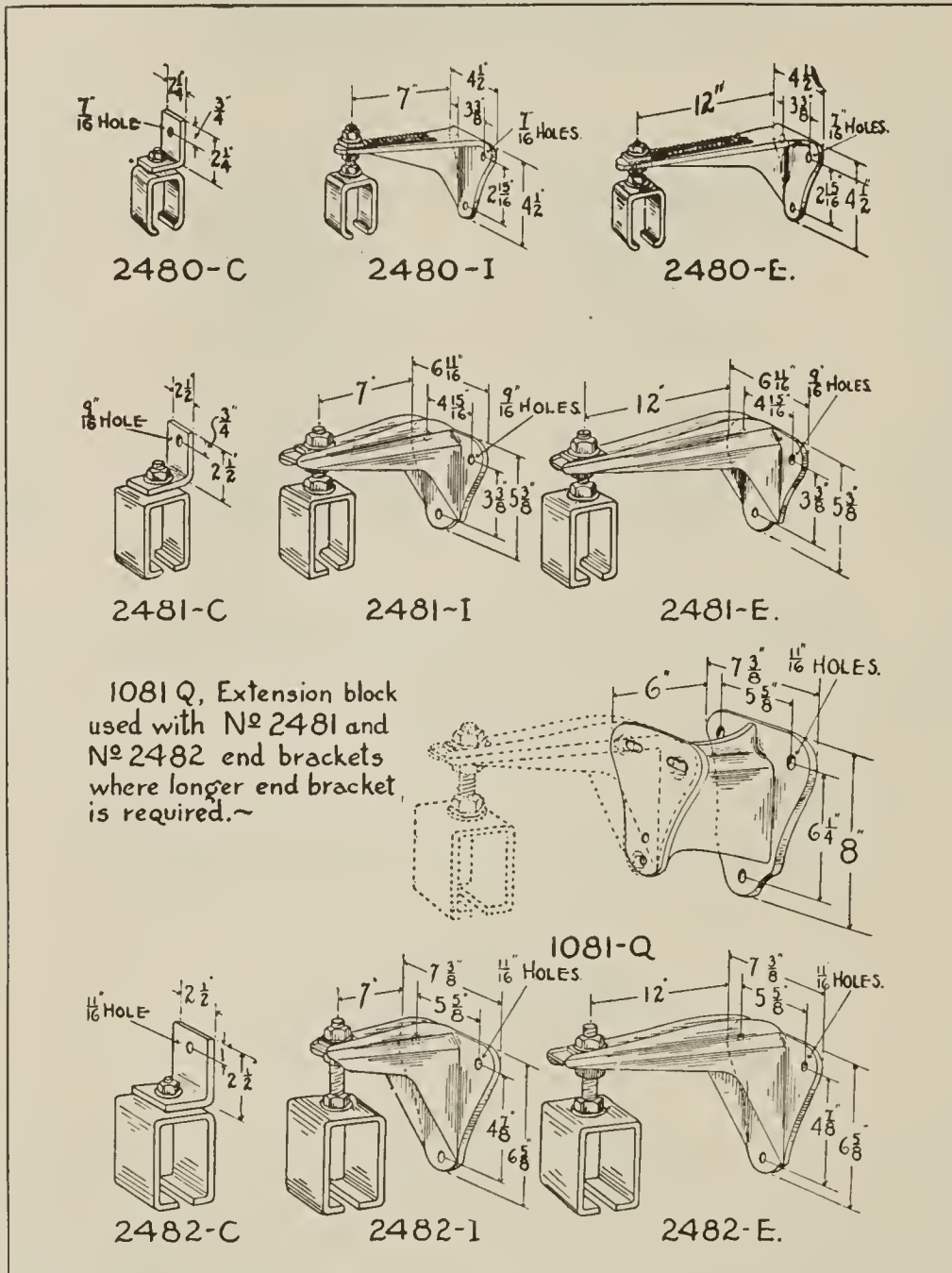
No. 68 Hanger

No.	DESCRIPTION	Weight Lbs.	Price
63	Hangers, without Brackets . . . . . Pair	22	\$9.00
67-X	Trolley Track . . . . . Foot	3½	.85
067	Weatherstrip . . . . . Foot		1.20
67-CD	Center, Side, Double Bracket . . . . . Each	4½	2.50
67-ED	End, Side, Double Bracket . . . . . Each	5	2.50
67-COD	Center, Overhead, Double Bracket . . . . . Each	9	2.50
67-EOD	End, Overhead, Double Bracket . . . . . Each	10	2.50
67-CT	Center, Side, Triple Bracket . . . . . Each	14½	3.75
67-ET	End, Side, Triple Bracket . . . . . Each	15½	3.75
67-COT	Center, Overhead, Triple Bracket . . . . . Each	13½	3.75
67-EOT	End, Overhead, Triple Bracket . . . . . Each	14½	3.75
263	Hangers, without Brackets . . . . . Pair	22	9.00
280-X	Trolley Track . . . . . Foot	3½	.85
0280	Weatherstrip . . . . . Foot		1.20
280-CD	Center, Side, Double Bracket . . . . . Each	4	2.00
280-ED	End, Side, Double Bracket . . . . . Each	4½	2.00
280-COD	Center, Overhead, Double Bracket . . . . . Each	4	2.00
280-EOD	End, Overhead, Double Bracket . . . . . Each	4	2.00
280-CT	Center, Side, Triple Bracket . . . . . Each	9	3.00
280-ET	End, Side, Triple Bracket . . . . . Each	9	3.00
280-COT	Center, Overhead, Triple Bracket . . . . . Each	8	3.00
280-EOT	End, Overhead, Triple Bracket . . . . . Each	8	3.00

Standard finish, black japanned.  
Brackets illustrated on Pages 125 and 127.



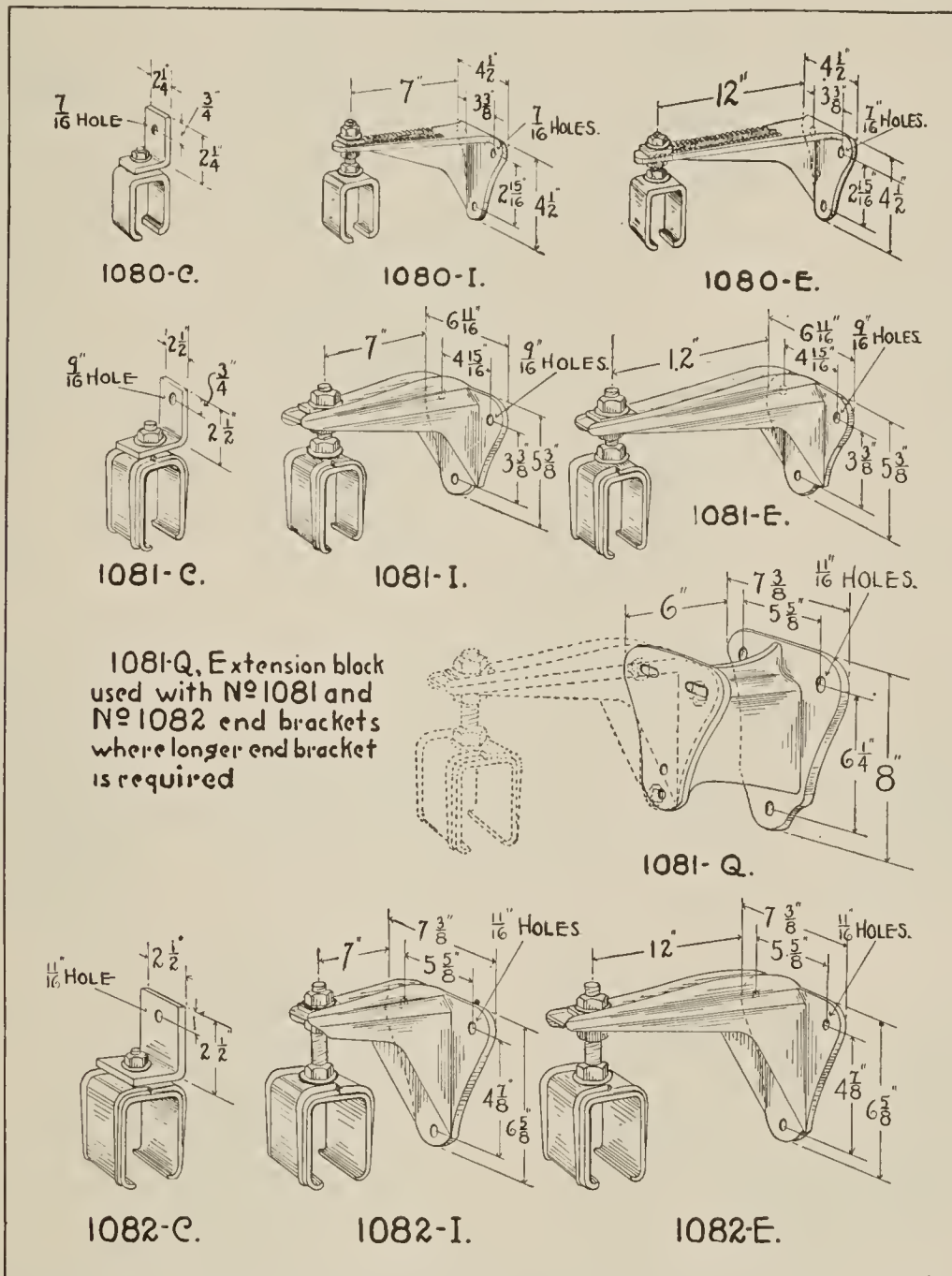
### BRACKETS FOR FOLDING-SLIDING DOORS



No.	DESCRIPTION	Weight Lbs.	Price
2480-C	Center Bracket (standard size) for Nos. 240-X and 242-X tracks.. Each	1 3/4	\$ 0.40
2480-I	Intermed. Bracket (standard size) for Nos. 240-X and 242-X tracks.. Each	3	1.25
2480-E	End Bracket (standard size) for Nos. 240-X and 242-X tracks.... Each	3 3/4	1.50
2481-C	Center Bracket (intermediate size) for No. 270-X track..... Each	2 1/2	.90
2481-I	Intermediate Bracket (intermediate size) for No. 270-X track.... Each	3 1/2	2.50
2481-E	End Bracket (intermediate size) for No. 270-X track..... Each	4 1/2	3.00
1081-Q	Extension Block .....	5	3.00
2482-C	Center Bracket (large size) for Nos. 280-X and 288-X tracks.... Each	4 1/2	1.25
2482-I	Intermed. Bracket (large size) for Nos. 280-X and 288-X tracks.. Each	7 1/2	3.50
2482-E	End Bracket (large size) for Nos. 280-X and 288-X tracks..... Each	9 1/2	4.25

Standard finish, black japanned.

## BRACKETS FOR FOLDING-SLIDING DOORS

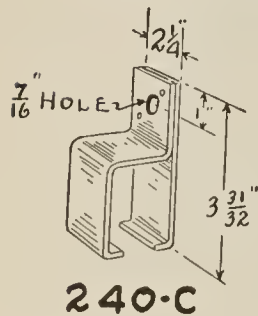


No.	DESCRIPTION	Weight Lbs.	Price
1080-C	Center Bracket (standard size) for Nos. 60-X and 62-X tracks.... Each	1 $\frac{3}{4}$	\$ 0.40
1080-I	Intermed. Bracket (standard size) for Nos. 60-X and 62-X tracks.. Each	3	1.25
1080-E	End Bracket (standard size) for Nos. 60-X and 62-X tracks..... Each	3 $\frac{3}{4}$	1.50
1081-C	Center Bracket (intermediate size) for No. 71-X track..... Each	2 $\frac{1}{2}$	.90
1081-I	Intermediate Bracket (intermediate size) for No. 71-X track..... Each	3 $\frac{1}{2}$	2.50
1081-E	End Bracket (intermediate size) for No. 71-X track ..... Each	4 $\frac{1}{2}$	3.00
1081-Q	Extension Block ..... Each	5	3.00
1082-C	Center Bracket (large size) for Nos. 67-X and 68-X tracks..... Each	4 $\frac{1}{2}$	1.50
1082-I	Intermediate Bracket (large size) for Nos. 67-X and 68-X tracks.. Each	7 $\frac{1}{2}$	3.75
1082-E	End Bracket (large size) for Nos. 67-X and 68-X tracks..... Each	9 $\frac{1}{2}$	4.50

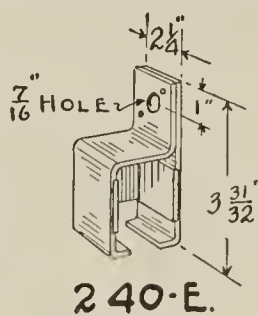
Standard finish, black japanned.



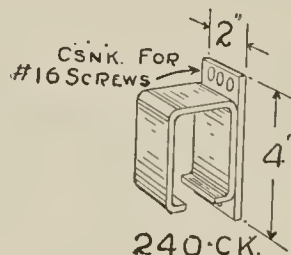
## BRACKETS FOR NOS. 240-X AND 242-X TROLLEY TRACK



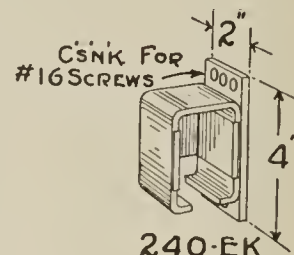
240-C



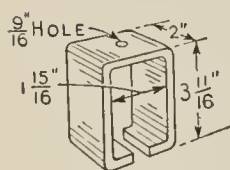
240-E



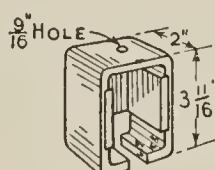
240-CK



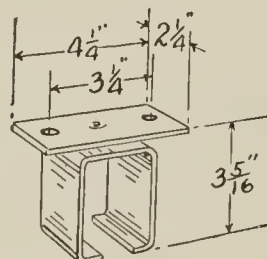
240-EK



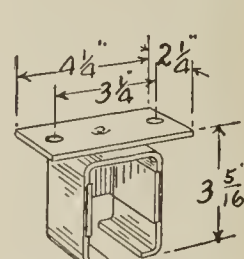
240-CN



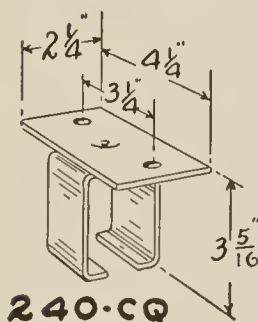
240-EN



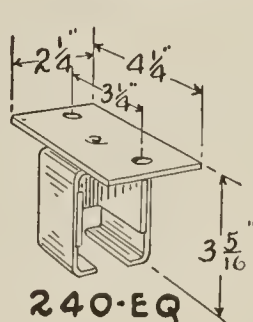
240-CO



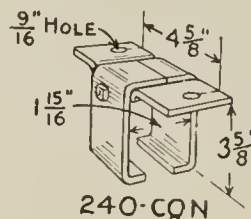
240-EO



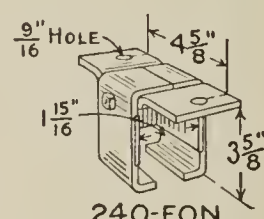
240-CQ



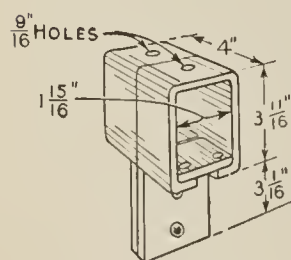
240-EQ



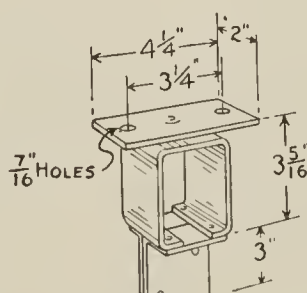
240-CQN



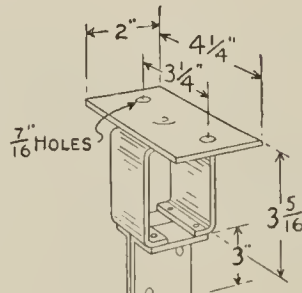
240-EQN



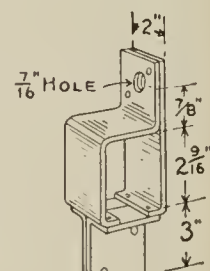
240-CNS



240-COS



240-CQS

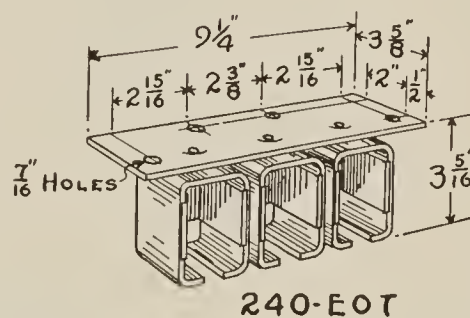
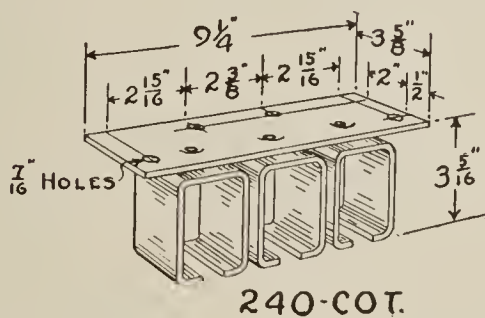
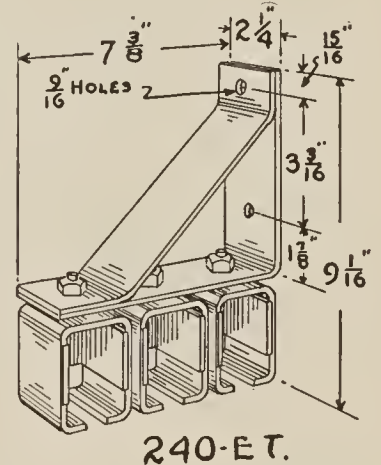
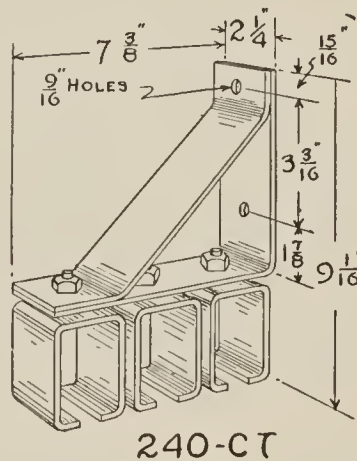
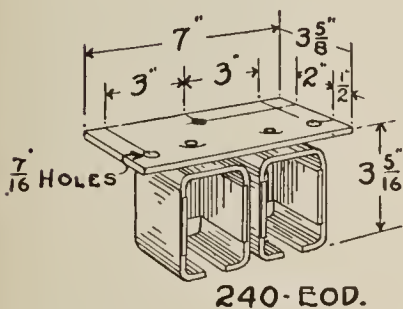
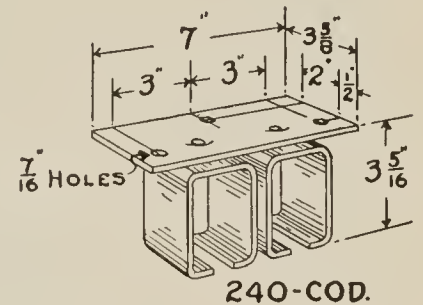
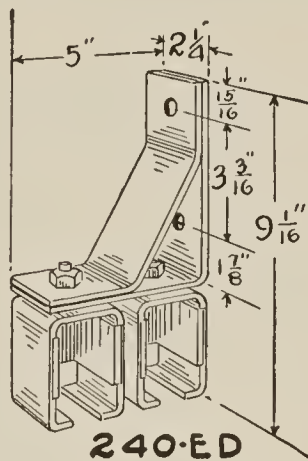
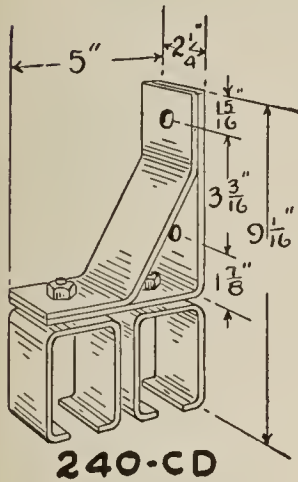


240-CS

No.	DESCRIPTION	Weight Lbs.	Price
240-C	Bracket—Center, Side .....	1	\$0.25
240-E	Bracket—End, Side .....	1	.25
240-CK	Bracket—Center, Side Ear .....	1	.30
240-EK	Bracket—End, Side Ear .....	1	.30
240-CN	Bracket—Center, Overhead Plain .....	3/4	.30
240-EN	Bracket—End, Overhead Plain .....	3/4	.30
240-CO	Bracket—Center, Overhead, Cross Ear .....	1	.30
240-EO	Bracket—End, Overhead, Cross Ear .....	1	.30
240-CQ	Bracket—Center, Overhead, Parallel Ear .....	1	.30
240-EQ	Bracket—End, Overhead, Parallel Ear .....	1	.30
240-CQN	Bracket—Center, Overhead Split .....	2	.60
240-EQN	Bracket—End, Overhead Split .....	2	.60
240-CNS	Bracket—Center, Overhead Plain Stop .....	1	.80
240-COS	Bracket—Center, Overhead Cross Ear Stop .....	1 1/2	.80
240-CQS	Bracket—Center, Overhead, Parallel Ear Stop .....	1 1/2	.80
240-CS	Bracket—Center, Side Stop .....	1 3/4	.80

Standard finish, black japanned.

## BRACKETS FOR NOS. 240-X AND 242-X TROLLEY TRACK

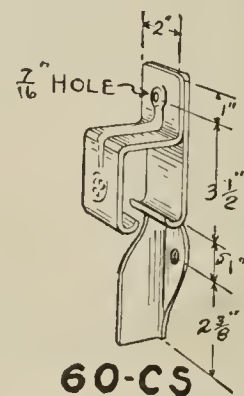
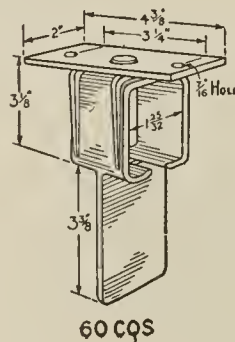
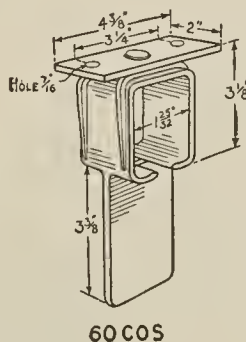
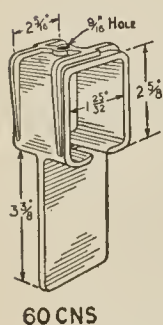
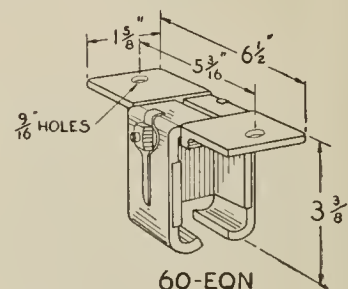
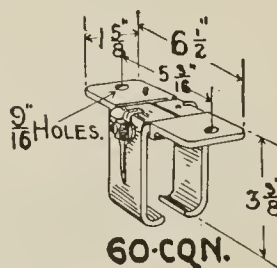
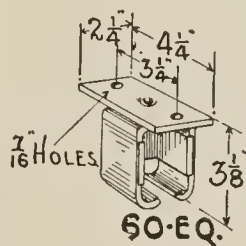
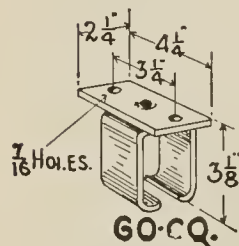
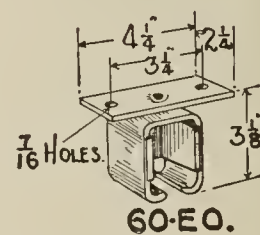
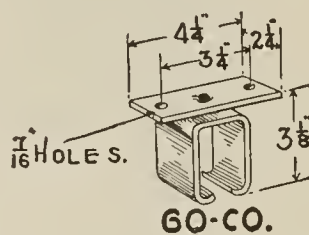
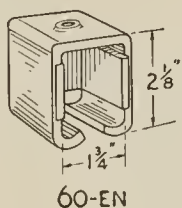
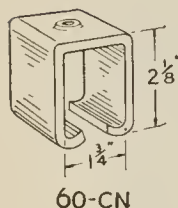
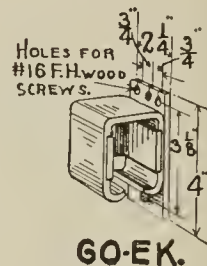
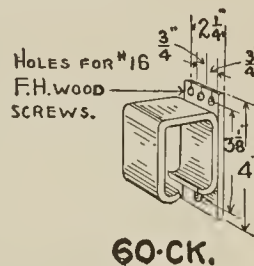
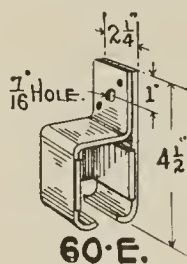
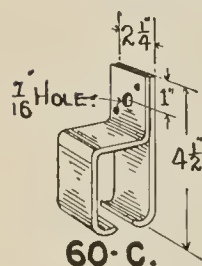


No.	DESCRIPTION	Weight Lbs.	Price
240-CD	Bracket—Center, Side Double .....	Each	3 1/2
240-ED	Bracket—End, Side Double .....	Each	3 1/2
240-COD	Bracket—Center, Overhead, Cross Ear, Double .....	Each	3 1/4
240-EOD	Bracket—End, Overhead Cross Ear, Double .....	Each	3 1/4
240-CT	Bracket—Center, Side Triple .....	Each	5 1/2
240-ET	Bracket—End, Side Triple .....	Each	5 3/4
240-COT	Bracket—Center Overhead Cross Ear Triple .....	Each	3 1/4
240-EOT	Bracket—End Overhead Cross Ear Triple .....	Each	3 1/2

Standard finish, black jappanned.



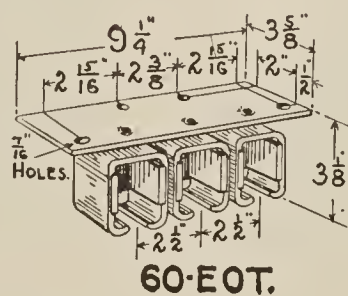
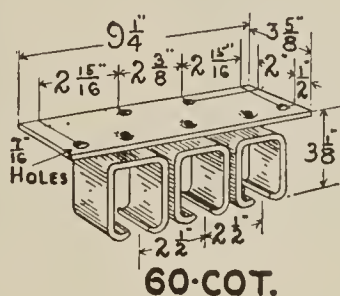
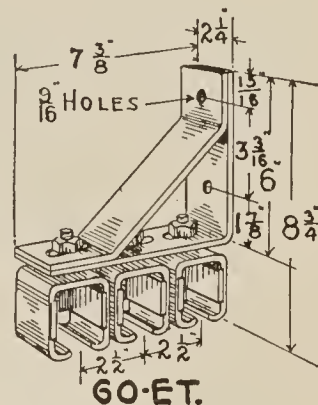
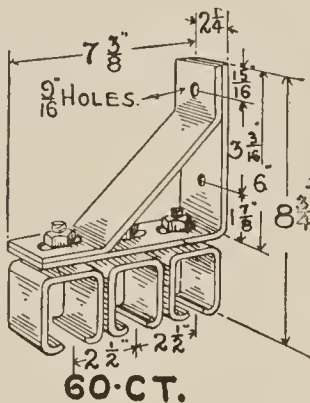
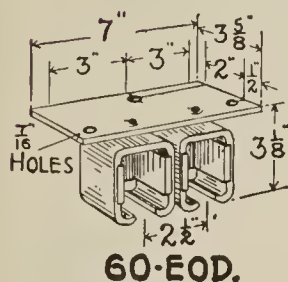
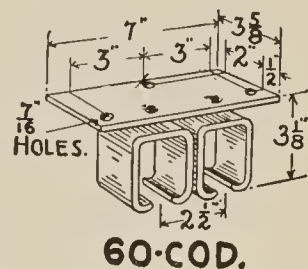
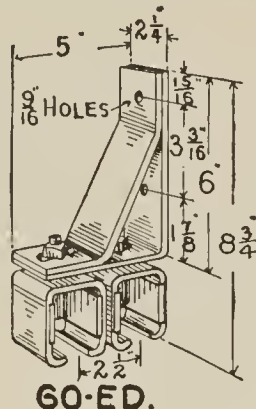
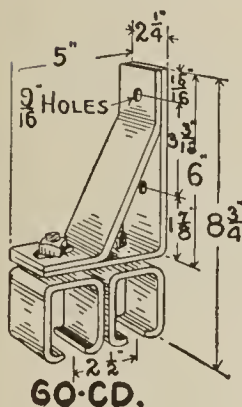
## BRACKETS FOR NOS. 60-X AND 62-X TROLLEY TRACK



No.	DESCRIPTION	Weight Lbs.	Price
60-C	Bracket—Center, Side	1	\$0.25
60-E	Bracket—End, Side	1	.25
60-CK	Bracket—Center, Side Ear	1	.30
60-EK	Bracket—End, Side Ear	1	.30
60-CN	Bracket—Center, Overhead Plain	3/4	.30
60-EN	Bracket—End, Overhead Plain	3/4	.30
60-CO	Bracket—Center, Overhead, Cross Ear	1	.30
60-EO	Bracket—End, Overhead, Cross Ear	1	.30
60-CQ	Bracket—Center, Overhead, Parallel Ear	1	.30
60-EQ	Bracket—End, Overhead, Parallel Ear	1	.30
60-CQN	Bracket—Center, Overhead Split	2	.60
60-EQN	Bracket—End, Overhead Split	2	.60
60-CNS	Bracket—Center, Overhead Stop Plain	1	.80
60-COS	Bracket—Center, Overhead Stop Cross Ear	1 1/2	.80
60-CQS	Bracket—Center, Overhead Stop Parallel Ear	1 1/2	.80
60-CS	Bracket—Center, Side Stop	1 3/4	.80



## BRACKETS FOR NOS. 60-X AND 62-X TROLLEY TRACK



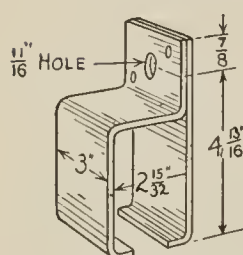
No.	DESCRIPTION	Weight Lbs.	Price
60-CD	Bracket—Center, Side Double .....	Each	3 1/2
60-ED	Bracket—End, Side Double .....	Each	3 1/2
60-COD	Bracket—Center, Overhead, Cross Ear Double .....	Each	3 1/4
60-EOD	Bracket—End, Overhead Cross Ear, Double .....	Each	3 1/4
60-CT	Bracket—Center, Side Triple .....	Each	5 1/2
60-ET	Bracket—End, Side Triple .....	Each	5 3/4
60-COT	Bracket—Center, Overhead Cross Ear Triple .....	Each	3 1/4
60-EOT	Bracket—End, Overhead Cross Ear Triple .....	Each	3 1/2



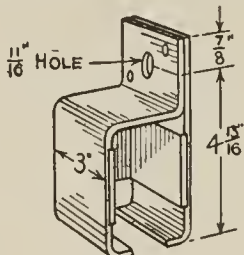
# Allith-Prouty Company

DANVILLE, ILLINOIS, U.S.A.

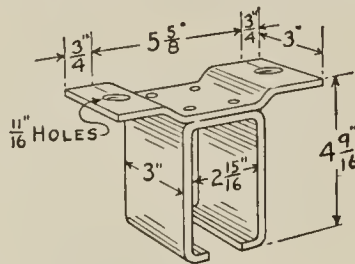
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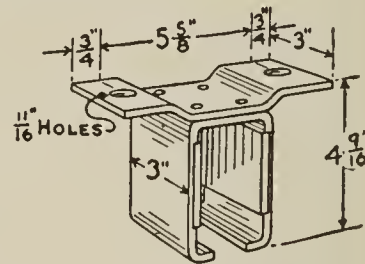
270-C



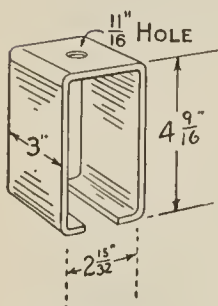
270-E



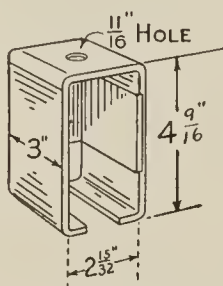
270-CO



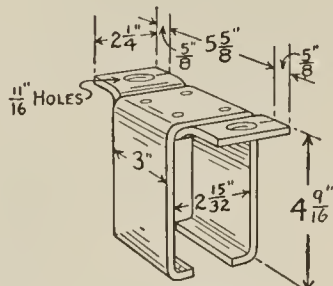
270-EO



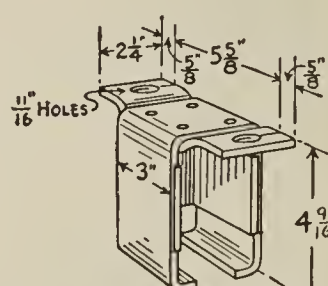
270-CN



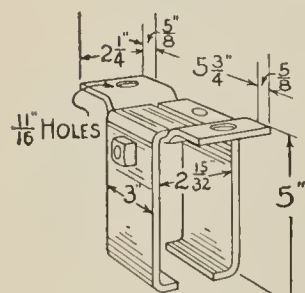
270-EN



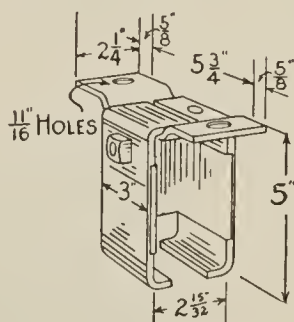
270-CQ



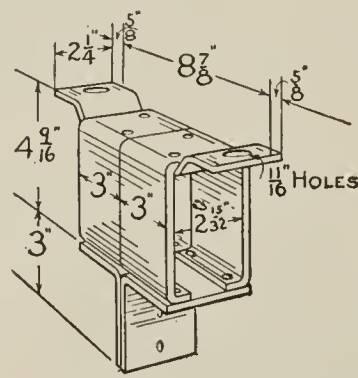
270-EQ



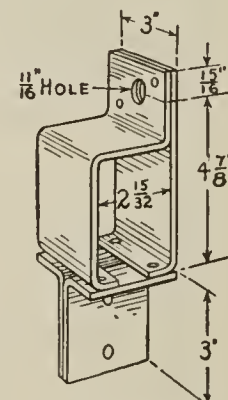
270-CQN



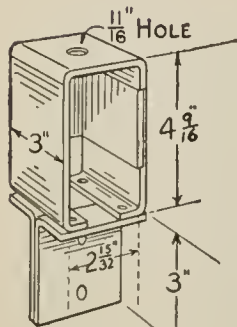
270-EQN



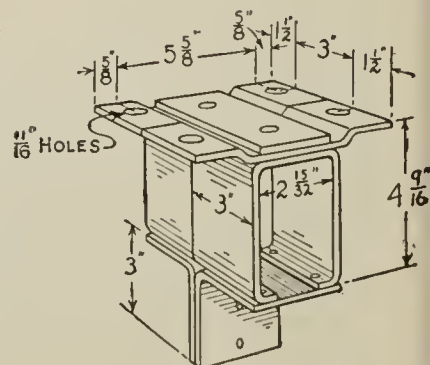
270-CQS



270-CS



270-CNS

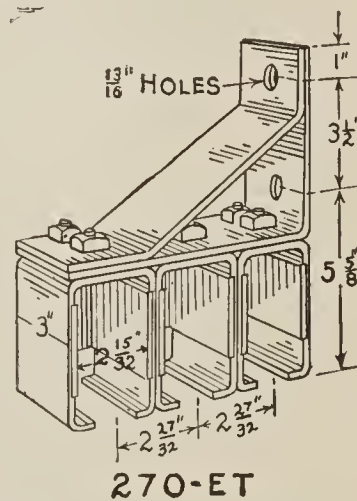
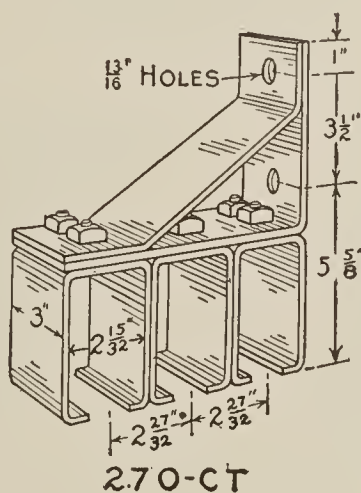
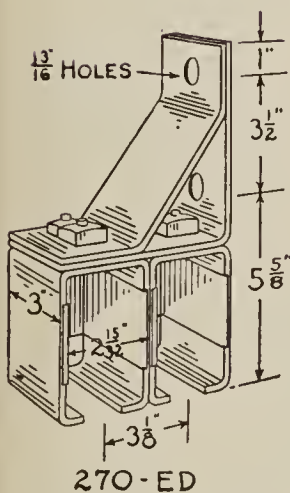
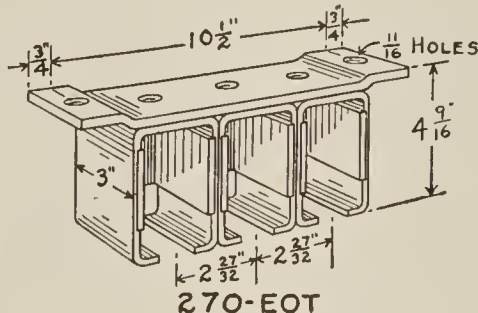
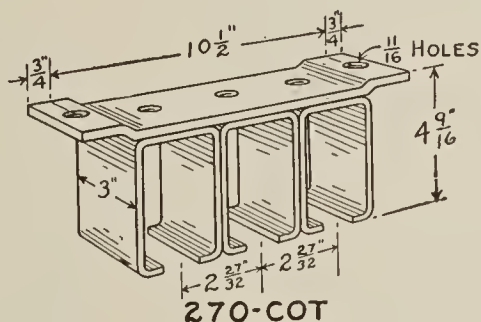
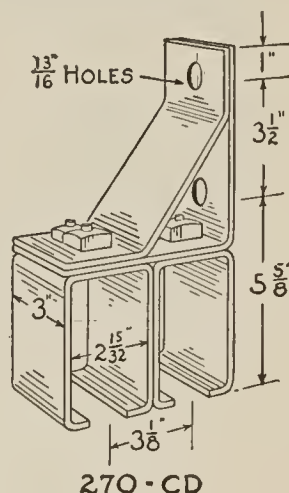
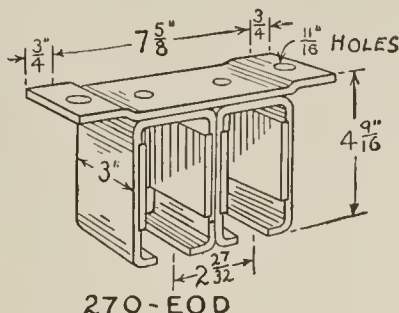
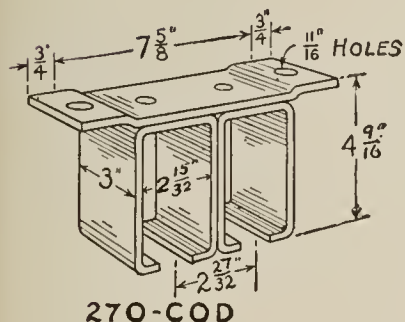


270-COS

No.	DESCRIPTION	Weight Lbs.	Price
270-C	Bracket—Center Side .....	1 1/4	\$0.65
270-E	Bracket—End Side .....	1 1/4	.65
270-CN	Bracket—Center Overhead Plain .....	1	.65
270-EN	Bracket—End Overhead Plain .....	1	.65
270-CO	Bracket—Center Overhead Cross Ear .....	1 1/4	.65
270-EO	Bracket—End Overhead Cross Ear .....	1 1/4	.65
270-CQ	Bracket—Center Overhead Parallel Ear .....	1 1/4	.65
270-EQ	Bracket—End Overhead Parallel Ear .....	1 1/4	.65
270-CQN	Bracket—Center Overhead Split .....	2 1/2	1.20
270-EQN	Bracket—End Overhead Split .....	2 1/2	1.20
270-CNS	Bracket—Center Overhead Stop Plain .....	1 1/4	1.60
270-COS	Bracket—Center Overhead Stop Cross Ear .....	2 1/2	1.60
270-CQS	Bracket—Center Overhead Stop Parallel Ear .....	2 1/2	1.60
270-CS	Bracket—Center Side Stop .....	3 3/4	1.60

Standard finish, black japanned.

## STEEL BRACKETS FOR NO. 270-X TROLLEY TRACK



No.	DESCRIPTION	Weight Lbs.	Price
270-CD	Bracket—Center Side Double .....	4	\$1.60
270-ED	Bracket—End Side Double .....	4	1.60
270-COD	Bracket—Center Overhead Cross Ear Double .....	4	1.60
270-EOD	Bracket—End Overhead Cross Ear Double .....	4	1.60
270-CT	Bracket—Center Side Triple .....	7 1/2	2.40
270-ET	Bracket—End Side Triple .....	7 1/2	2.40
270-COT	Bracket—Center Overhead Cross Ear Triple .....	7	2.40
270-EOT	Bracket—End Overhead Cross Ear Triple .....	7	2.40

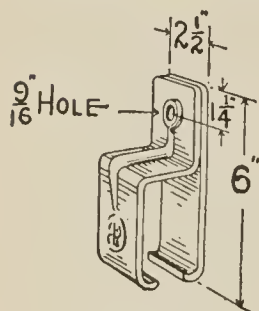
Standard finish, black japanned.



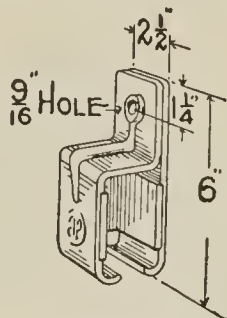
# Allith-Drouty Company

DANVILLE, ILLINOIS, U.S.A.

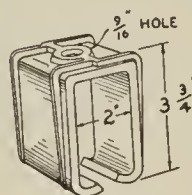
## MALLEABLE BRACKETS FOR NO. 71-X TROLLEY TRACK



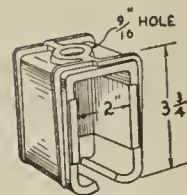
71-C.



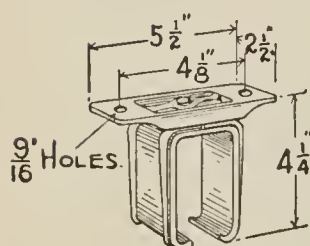
71-E.



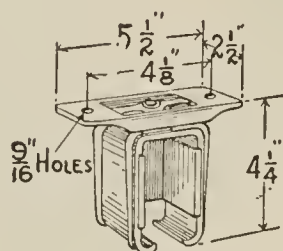
71-CN



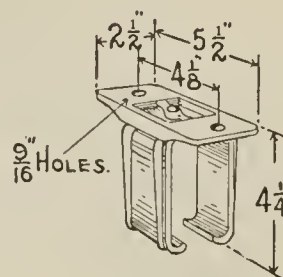
71-EN



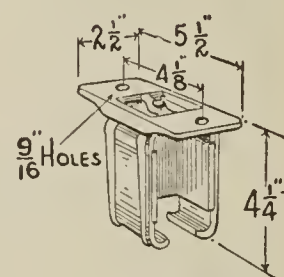
71-CO.



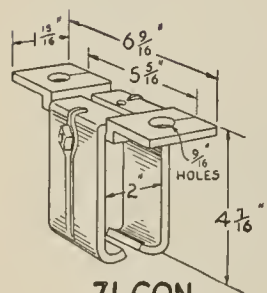
71-EO.



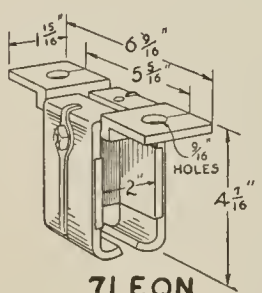
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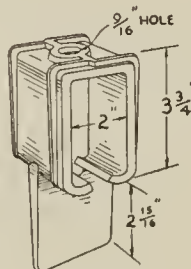
71-EQ.



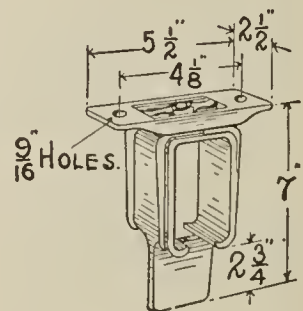
71-CQN



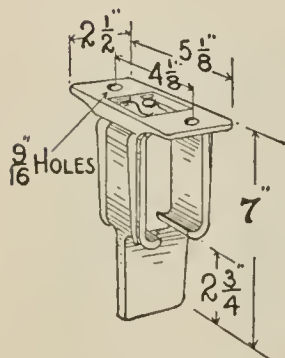
71-EQN



71-CNS



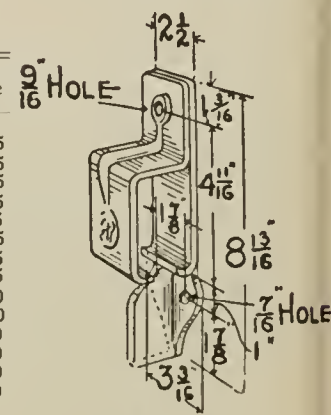
71-COS.



71-CQS.

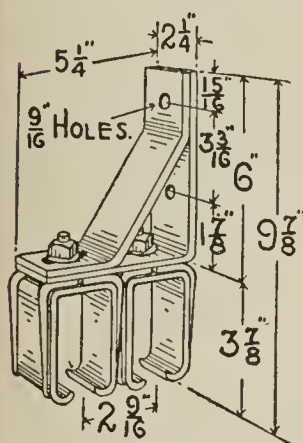
No.	DESCRIPTION	Weight Lbs.	Price
71-C	Bracket—Center, Side .....	Each 1 3/4	\$0.65
71-E	Bracket—End, Side .....	Each 1 3/4	.65
71-CN	Bracket—Center, Overhead Plain .....	Each 1 1/2	.65
71-EN	Bracket—End, Overhead Plain .....	Each 1 1/2	.65
71-CO	Bracket—Center, Overhead, Cross Ear .....	Each 1 3/4	.65
71-EO	Bracket—End, Overhead, Cross Ear .....	Each 1 3/4	.65
71-CQ	Bracket—Center, Overhead, Parallel Ear .....	Each 1 3/4	.65
71-EQ	Bracket—End, Overhead, Parallel Ear .....	Each 1 3/4	.65
71-CQN	Bracket—Center, Overhead Split .....	Each 2	1.20
71-EQN	Bracket—End, Overhead Split .....	Each 2	1.20
71-CNS	Bracket—Center, Overhead Stop Plain .....	Each 2 1/2	1.60
71-COS	Bracket—Center, Overhead Stop Cross Ear .....	Each 4	1.60
71-CQS	Bracket—Center, Overhead Stop Parallel Ear .....	Each 4	1.60
71-CS	Bracket—Center, Side Stop .....	Each 4 1/2	1.60

Standard finish, black japanned.

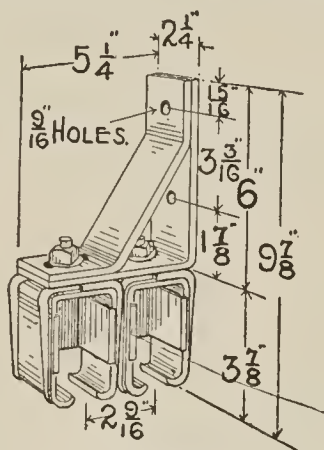


71-CS.

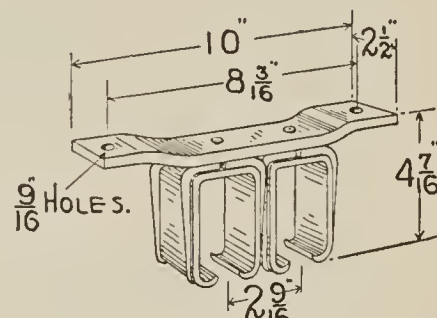
## MALLEABLE BRACKETS FOR NO. 71-X TROLLEY TRACK



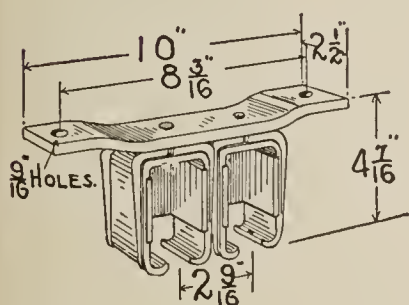
**71-CD.**



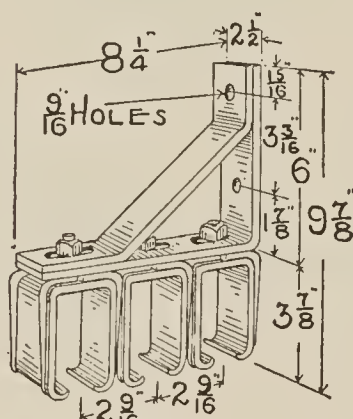
**71-ED.**



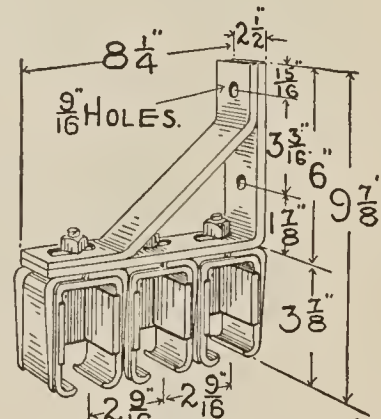
**71-COD.**



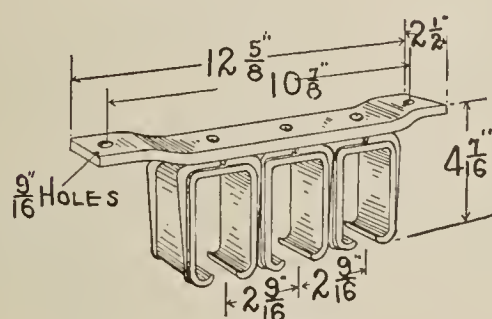
**71-EOD.**



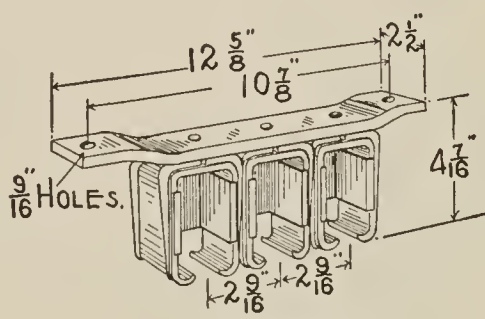
**71-CT.**



**71-ET.**



**71-COT.**



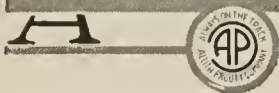
**71-EOT.**

No.	DESCRIPTION	Weight Lbs.	Price
71-CD	Bracket—Center, Side Double .....	5	\$1.60
71-ED	Bracket—End, Side Double .....	5	1.60
71-COD	Bracket—Center, Overhead, Cross Ear Double .....	4	1.60
71-EOD	Bracket—End, Overhead Cross Ear, Double .....	4	1.60
71-CT	Bracket—Center, Side Triple .....	9	2.40
71-ET	Bracket—End, Side Triple .....	9	2.40
71-COT	Bracket—Center, Overhead Cross Ear Triple .....	8 1/2	2.40
71-EOT	Bracket—End, Overhead Cross Ear Triple .....	8 1/2	2.40

Standard finish, black japanned.

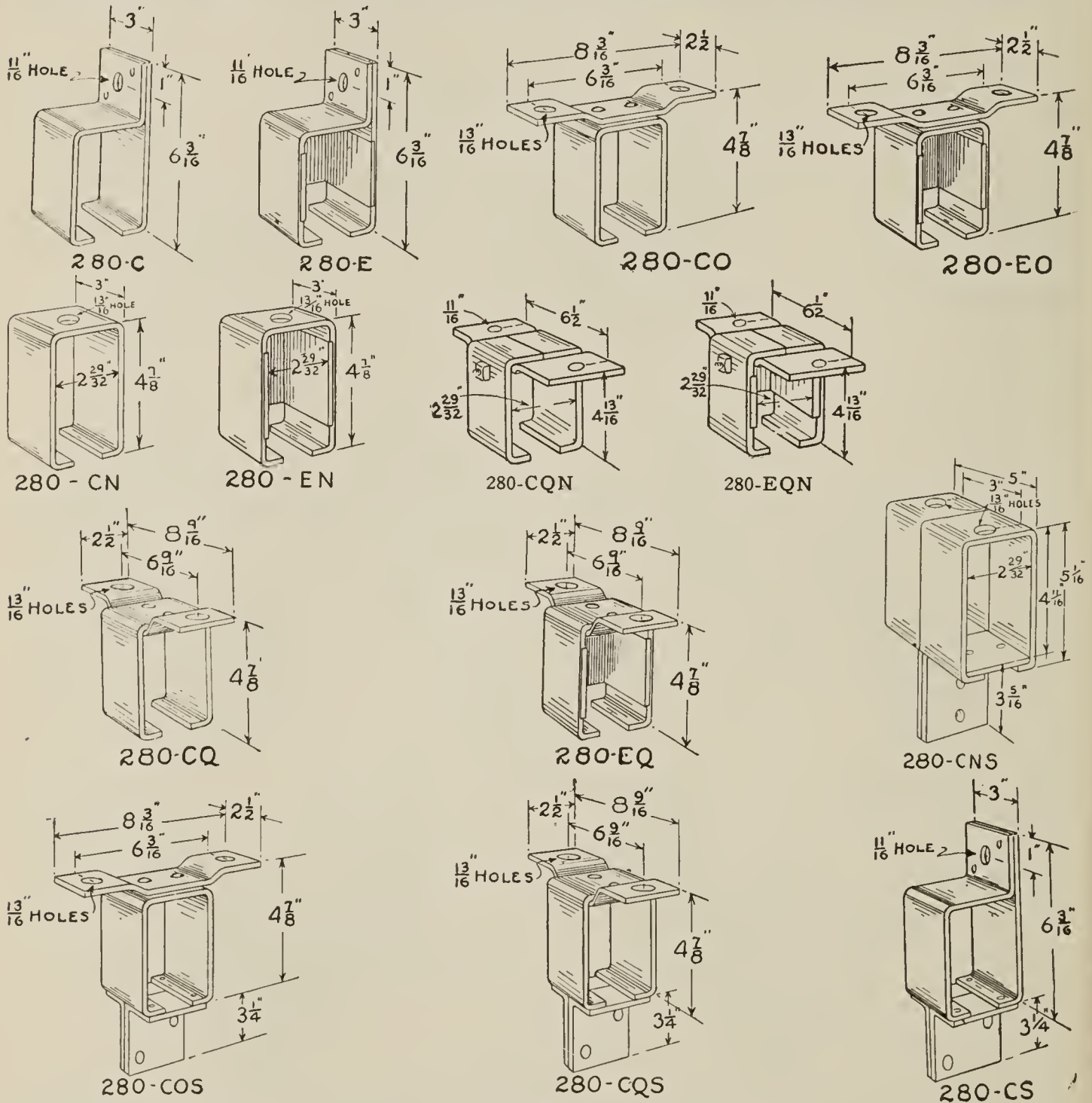


# Allith-Prouty Company



DANVILLE, ILLINOIS, U.S.A.

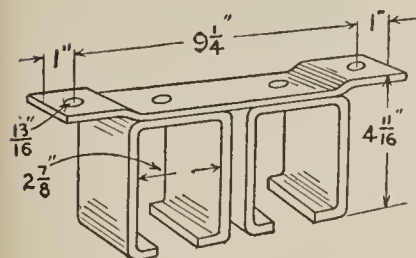
## STEEL BRACKETS FOR NOS. 280-X AND 288-X TROLLEY TRACK



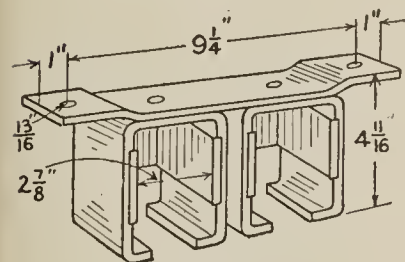
No.	DESCRIPTION	Weight Lbs.	Price
280-C	Bracket—Center Side .....	Each 2 1/2	\$0.85
280-E	Bracket—End Side .....	Each 2 1/2	.85
280-CN	Bracket—Center Overhead Plain .....	Each 2 1/2	.85
280-EN	Bracket—End Overhead Plain .....	Each 2 1/2	.85
280-CO	Bracket—Center Overhead Cross Ear .....	Each 3 1/2	.85
280-EO	Bracket—End Overhead Cross Ear .....	Each 3 1/2	.85
280-CQ	Bracket—Center Overhead Parallel Ear .....	Each 3 1/2	.85
280-EQ	Bracket—End Overhead Parallel Ear .....	Each 3 1/2	.85
280-CQN	Bracket—Center Overhead Split .....	Each 4	1.40
280-EQN	Bracket—End Overhead Split .....	Each 4	1.40
280-CNS	Bracket—Center—Overhead Stop Plain .....	Each 4	2.00
280-COS	Bracket—Center Overhead Stop Cross Ear .....	Each 5	2.00
280-CQS	Bracket—Center Overhead Stop Parallel Ear .....	Each 5	2.00
280-CS	Bracket—Center Side Stop .....	Each 6	2.00

Standard finish, black japanned.

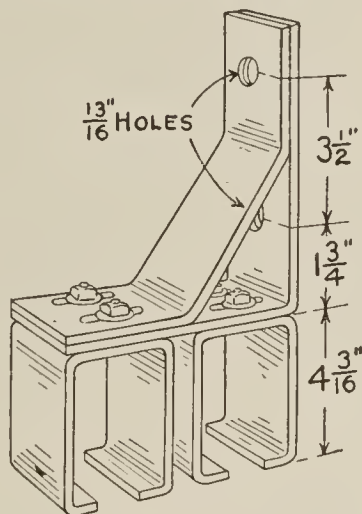
## STEEL BRACKETS FOR NOS. 280-X AND 288-X TROLLEY TRACK



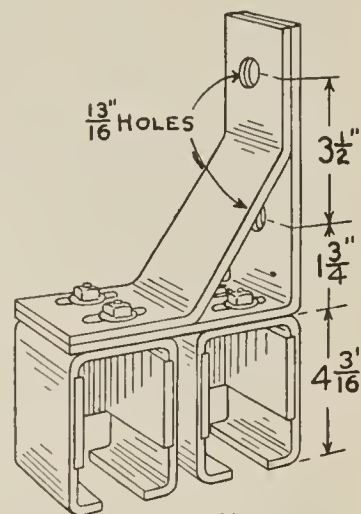
280-COD



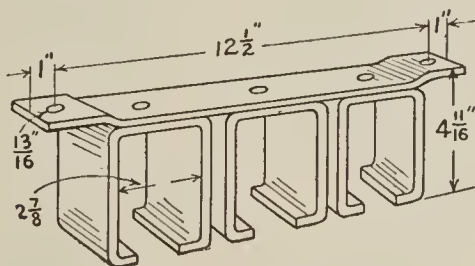
280-EOD



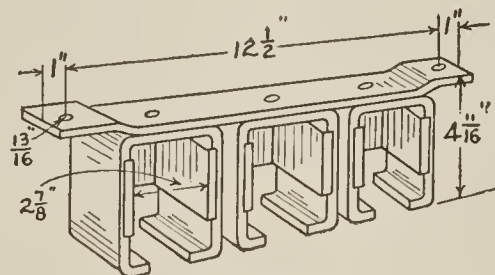
280-CD



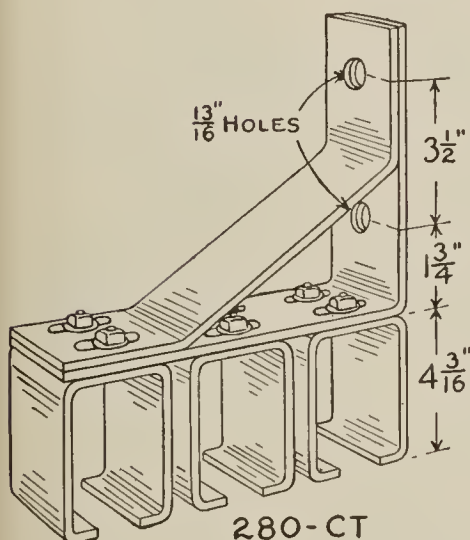
280-ED



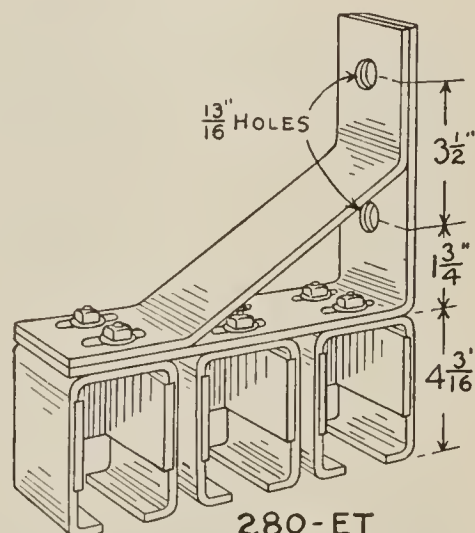
280-COT



280-EOT



280-CT



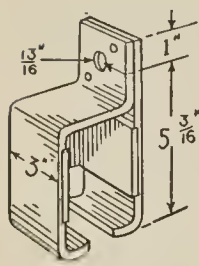
280-ET

No.	DESCRIPTION	Weight Lbs.	Price
280-CD	Bracket—Center Side Double .....	Each 8 1/2	\$2.00
280-ED	Bracket—End Side Double .....	Each 8 1/2	2.00
280-COD	Bracket—Center Overhead Cross Ear Double .....	Each 7 1/2	2.00
280-EOD	Bracket—End Overhead Cross Ear Double .....	Each 7 1/2	2.00
280-CT	Bracket—Center Side Triple .....	Each 11	3.00
280-ET	Bracket—End Side Triple .....	Each 11	3.00
280-COT	Bracket—Center Overhead Cross Ear Triple .....	Each 10 1/2	3.00
280-EOT	Bracket—End Overhead Cross Ear Triple .....	Each 10 1/2	3.00

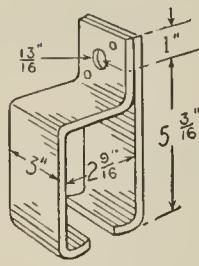
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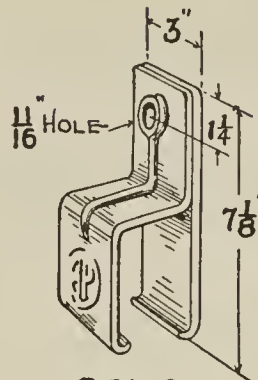
# MALLEABLE BRACKETS FOR NOS. 67-X AND 68-X TROLLEY TRACK



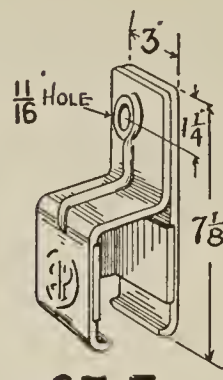
S-67E



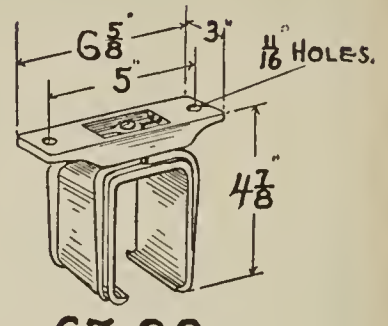
S-67C



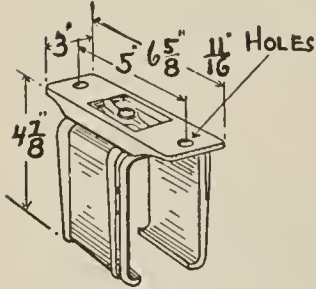
67-C.



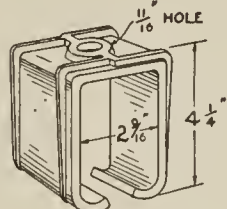
67-E.



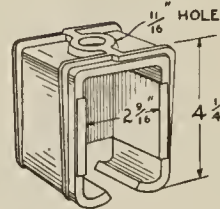
67-CO.



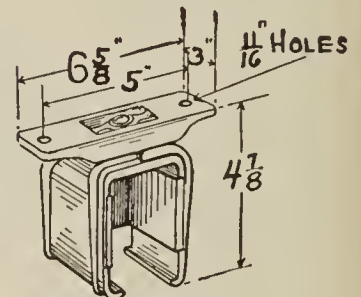
67-CQ.



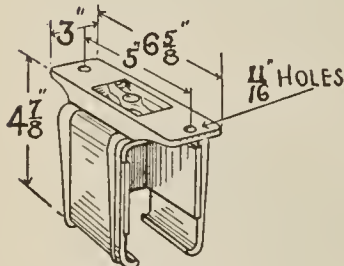
67 CN



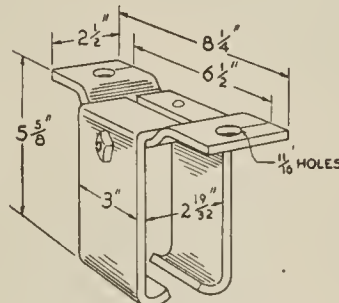
67 EN



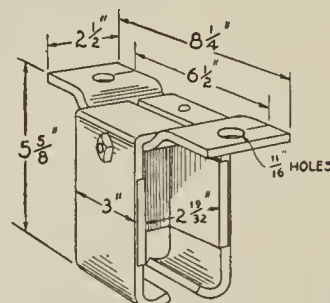
67-EQ.



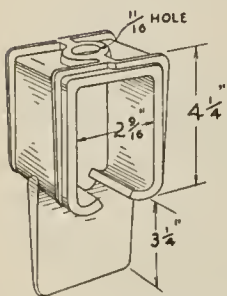
67-EQ.



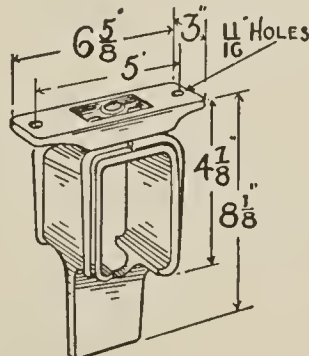
67 CQN



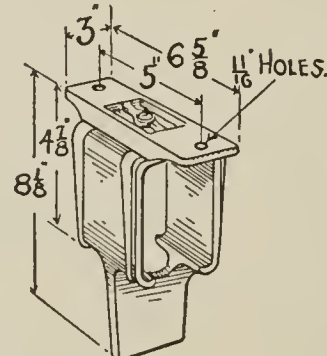
67 EQN



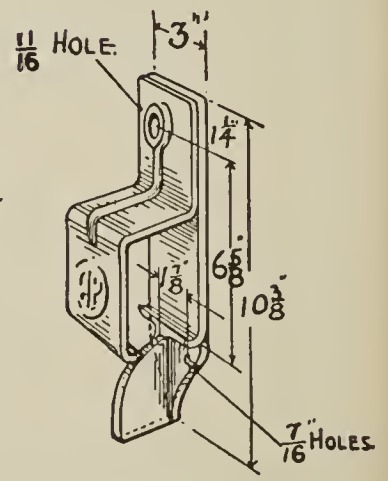
67 CNS



67-COS.



67-CQS.

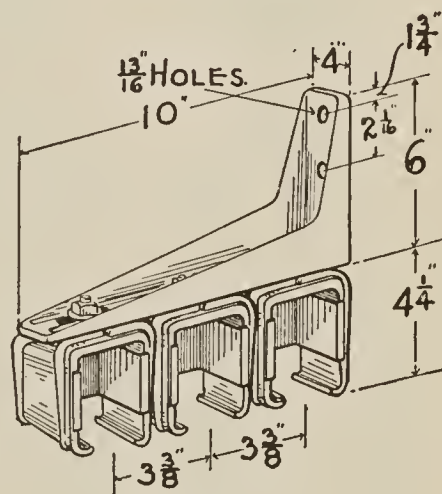
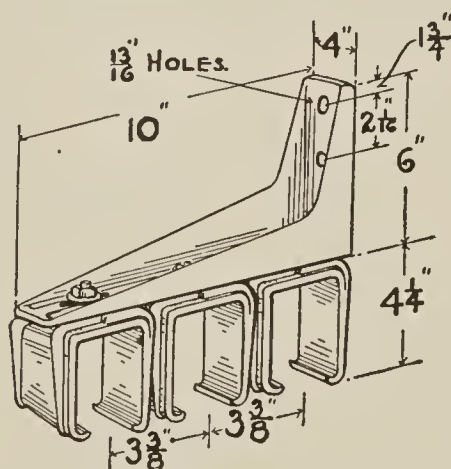
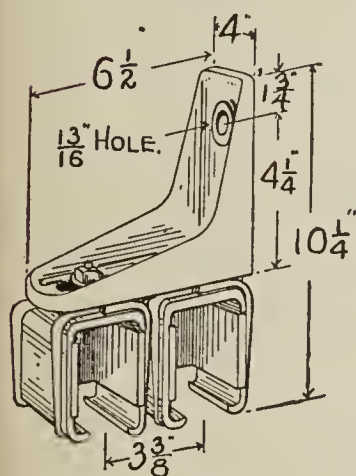
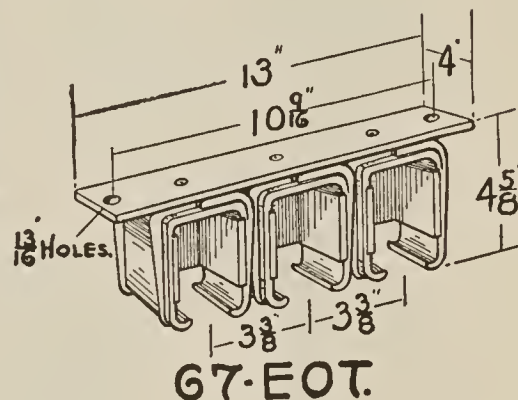
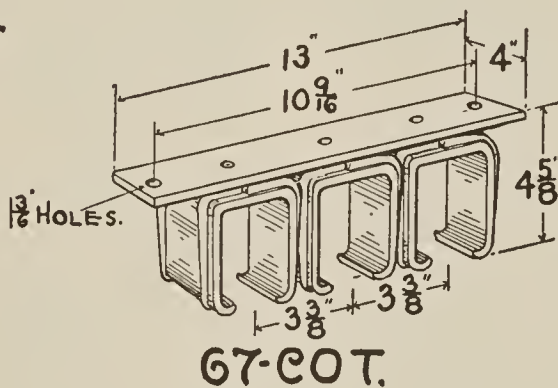
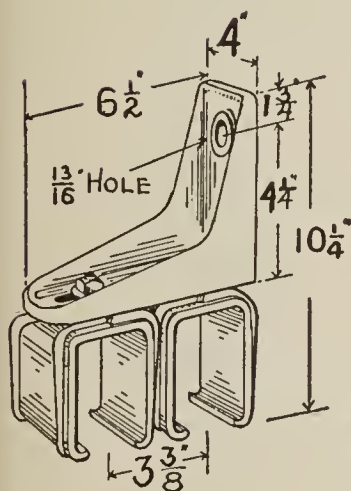
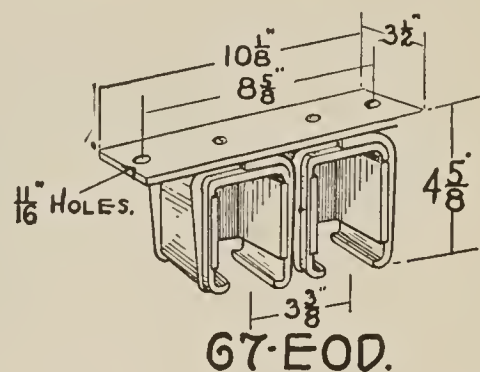
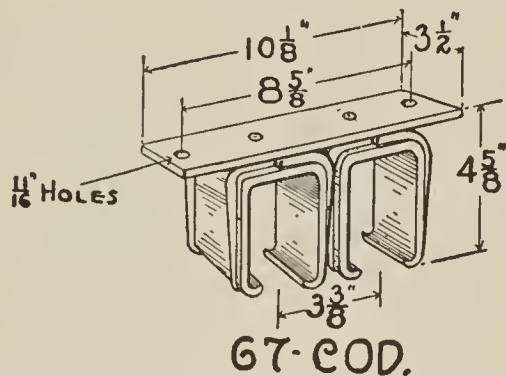


67-CS.

No.	DESCRIPTION	Weight Lbs.	Price
67-C	Bracket—Center, Side .....	Each	3 1/2
67-E	Bracket—End, Side .....	Each	3 1/2
S-67-C	Bracket—Center, Side, Steel .....	Each	3
S-67-E	Bracket—End, Side, Steel .....	Each	3
67-CN	Bracket—Center, Overhead Plain .....	Each	4
67-EN	Bracket—End, Overhead Plain .....	Each	4
67-CO	Bracket—Center, Overhead, Cross Ear .....	Each	5
67-EO	Bracket—End, Overhead, Cross Ear .....	Each	5
67-CQ	Bracket—Center, Overhead, Parallel Ear .....	Each	5
67-EQ	Bracket—End, Overhead, Parallel Ear .....	Each	5
67-CQN	Bracket—Center, Overhead Split, Steel .....	Each	6
67-EQN	Bracket—End, Overhead Split, Steel .....	Each	6
67-CNS	Bracket—Center, Overhead Stop Plain .....	Each	5
67-COS	Bracket—Center, Overhead Stop Cross Ear .....	Each	6
67-CQS	Bracket—Center, Overhead Stop Parallel Ear .....	Each	6
67-CS	Bracket—Center, Side Stop .....	Each	4 1/2

Standard finish, black japanned.

## MALLEABLE BRACKETS FOR NOS. 67-X AND 68-X TROLLEY TRACK

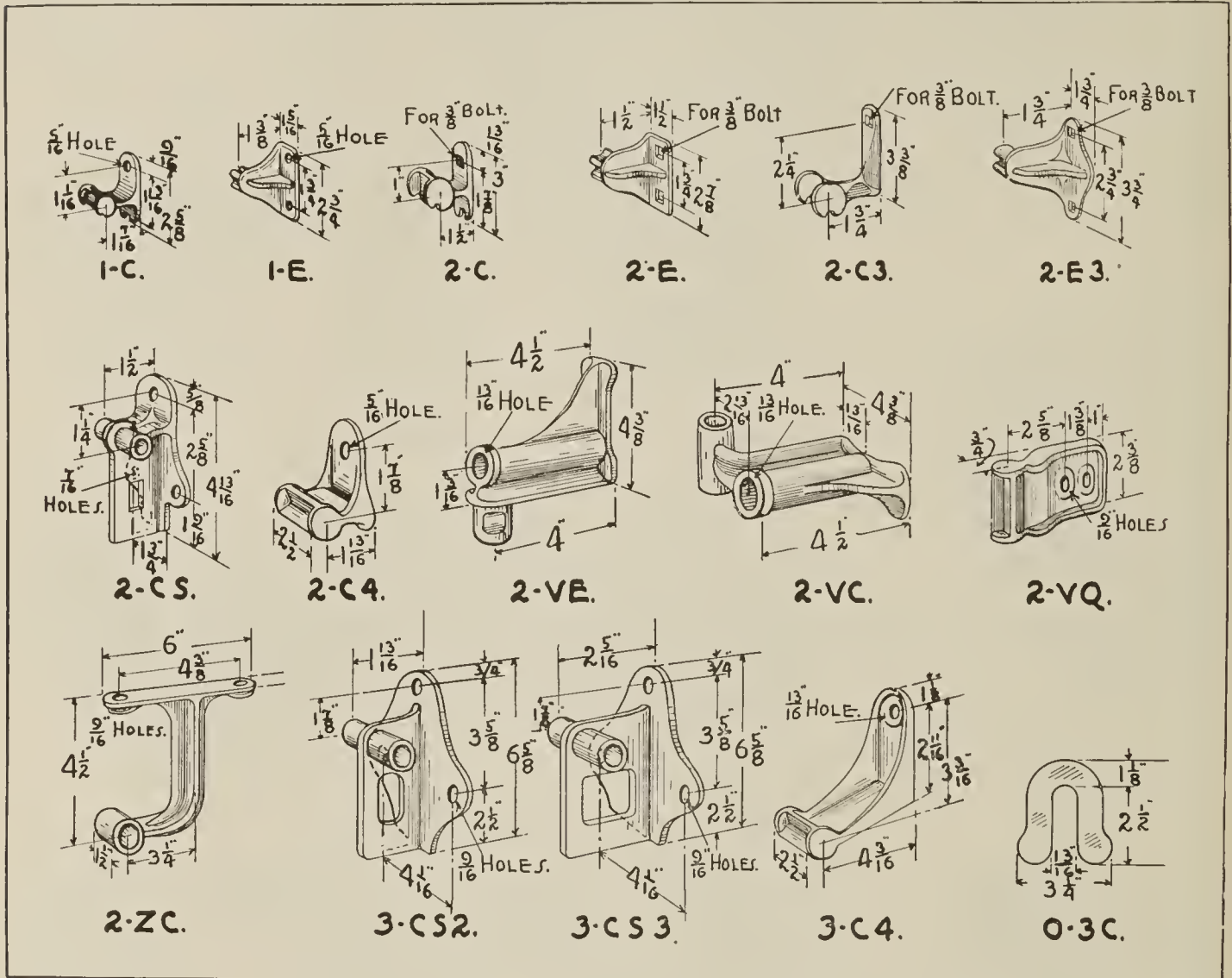


No.	DESCRIPTION	Weight Lbs.	Price
67-CD	Bracket—Center, Side, Double .....	10	\$2.50
67-ED	Bracket—End, Side, Double .....	10	2.50
67-COD	Bracket—Center, Overhead Cross Ear, Double .....	9	2.50
67-EOD	Bracket—End, Overhead Cross Ear, Double .....	9	2.50
67-CT	Bracket—Center, Side, Triple .....	15 1/2	3.75
67-ET	Bracket—End, Side, Triple .....	15 1/2	3.75
67-COT	Bracket—Center, Overhead Cross Ear, Triple .....	14 1/2	3.75
67-EOT	Bracket—End, Overhead Cross Ear, Triple .....	14 1/2	3.75

Standard finish, black japanned.



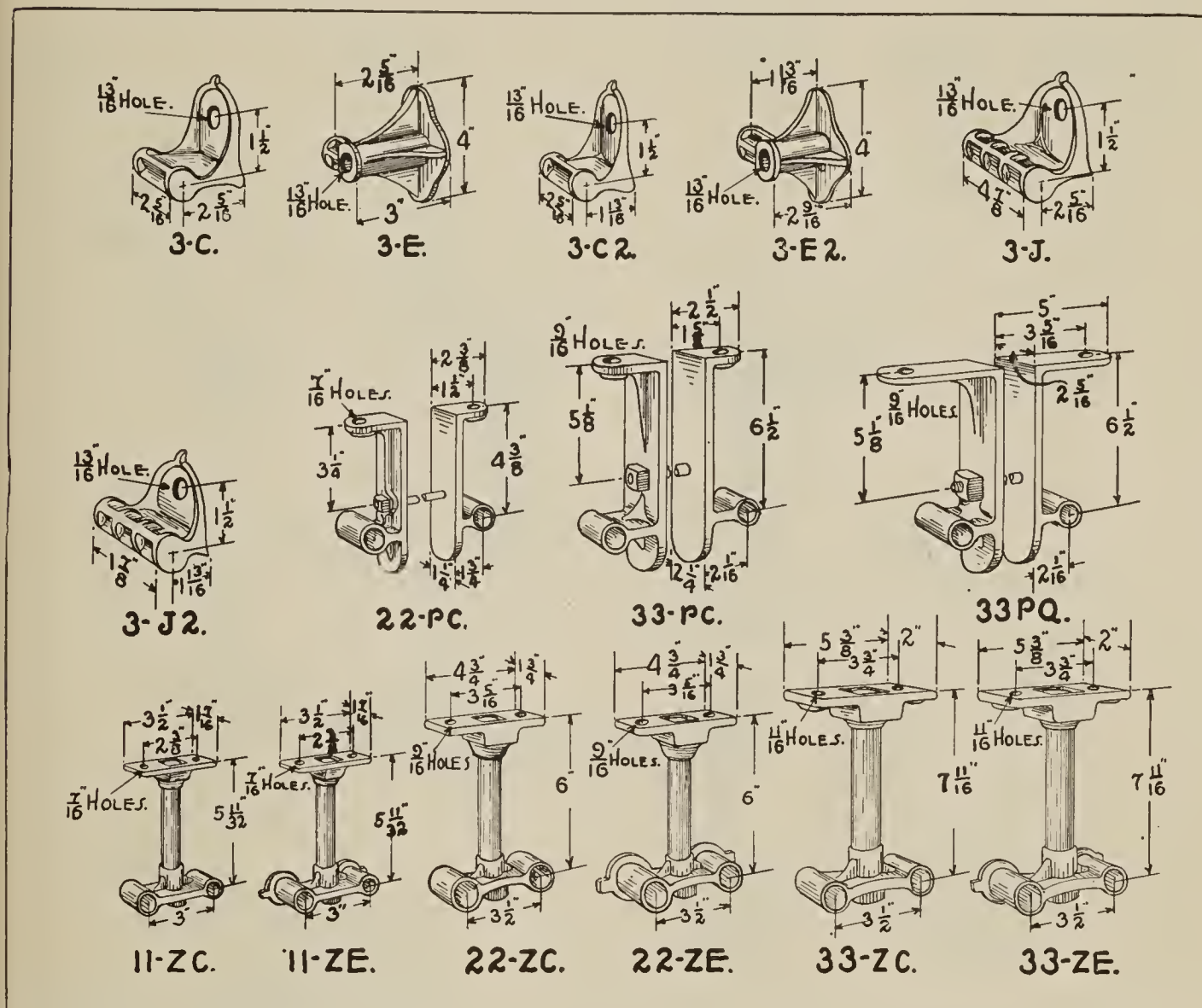
## MALLEABLE BRACKETS FOR ROUND TRACK



No.	DESCRIPTION	Weight Lbs.	Price
1-C	Bracket—Center, for No. 1 Track.....Each	1/4	\$ 0.08
1-E	Bracket—End, for No. 1 Track .....Each	1/4	.08
2-C	Bracket—Center, for No. 2 Track .....Each	1/2	.12
2-E	Bracket—End, for No. 2 Track .....Each	1/2	.12
2-C3	Bracket—Center, for No. 2 Track for doors 2" to 2 3/8" .....Each	1/2	.12
2-E3	Bracket—End, for No. 2 Track for doors 2" to 2 3/8" .....Each	1/2	.12
2-CS	Bracket—Center, stop for No. 2 Track .....Each	1 1/4	.40
2-C4	Bracket—Center, Long Support for No. 2 Track for doors 2" to 2 3/8" .....Each	1 1/4	.40
2-VC	Bracket—Center, Vertical Track for No. 2 Track .....Each	2 1/2	.75
2-VE	Bracket—End, Vertical for No. 2 Track .....Each	2 3/4	.75
2-VQ	Bracket—Center Vertical Track for No. 2 Track Flush Doors....Each	1 1/2	.75
2-ZC	Bracket—Center Overhead for No. 2 Track .....Each	3/4	.60
3-CS2	Bracket—Center, Stop for No. 3 Track for doors 1 3/4" to 2 1/4" ....Each	3 1/4	1.50
3-CS3	Bracket—Center, Stop for No. 3 Track for doors 2 1/4" to 2 3/4" ....Each	3 1/2	1.50
3-C4	Bracket—Center, for No. 3 Track for 1 beams .....Each	1 3/4	.60
0-3C	Backing Plate or Shim for No. 3C Bracket .....Each	1/8	.10

Standard finish, black japanned.

## MALLEABLE BRACKETS FOR ROUND TRACK



No.	DESCRIPTION	Weight Lbs.	Price
3-C	Bracket—Center, for No. 3 or No. 7 Track for Doors 2 3/8" to 2 3/4" .....	1 1/2	\$0.40
3-E	Bracket—End, for No. 3 or No. 7 Track for Doors 2 3/8" to 2 3/4" .....	1 3/4	.40
3-C2	Bracket—Center, for No. 3 or No. 7 Track for Doors 1 3/4" to 2 1/4" .....	1 1/4	.40
3-E2	Bracket—End, for No. 3 or No. 7 Track for Doors 1 3/4" to 2 1/4" .....	1 1/2	.40
3-J	Bracket—Joint, for No. 3 or No. 7 Track for Doors 2 3/8" to 2 3/4" .....	2	.80
3-J2	Bracket—Joint, for No. 3 or No. 7 Track for Doors 1 3/4" to 2 1/4" .....	1 3/4	.80
22-PC	Bracket—Center, Overhead for No. 22-P Parallel Track .....	1 1/4	1.00
33-PC	Bracket—Center, Overhead for No. 33-P, 36-P, 73-P, 76-P, Parallel Track.....	4 1/2	1.60
33-PQ	Bracket—Center, Overhead for No. 33-P, 36-P, 73-P, 76-P, Parallel Track (Extended Arm) .....	5 3/4	2.00
11-ZC	Bracket—Center, Overhead for No. 11-Z Overhead Carrier Track .....	1 1/2	.70
11-ZE	Bracket—End, Overhead for No. 11-Z Overhead Carrier Track .....	1 3/4	.70
22-ZC	Bracket—Center, Overhead for No. 22-Z Overhead Carrier Track .....	2 1/2	.90
22-ZE	Bracket—End, Overhead for No. 22-Z Overhead Carrier Track .....	2 3/4	.90
33-ZC	Bracket—Center, Overhead for No. 33-Z Overhead Carrier Track .....	3 1/4	1.10
33-ZE	Bracket—End, Overhead for No. 33-Z Overhead Carrier Track .....	3 1/2	1.10

Standard finish, black japanned.

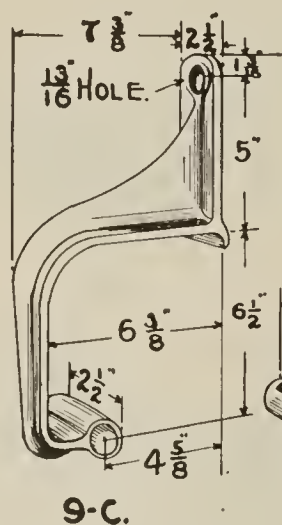


# Allith-Prouty Company

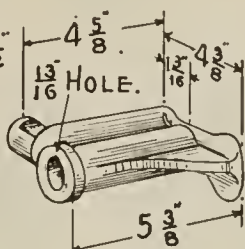


DANVILLE, ILLINOIS, U.S.A.

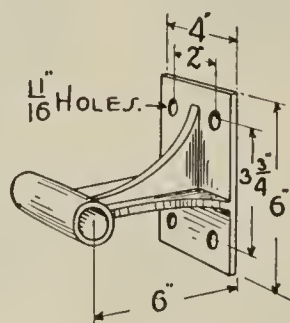
## MALLEABLE BRACKETS FOR ROUND TRACK



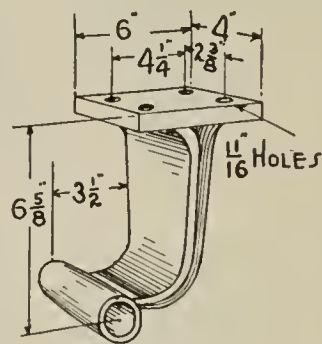
9-C.



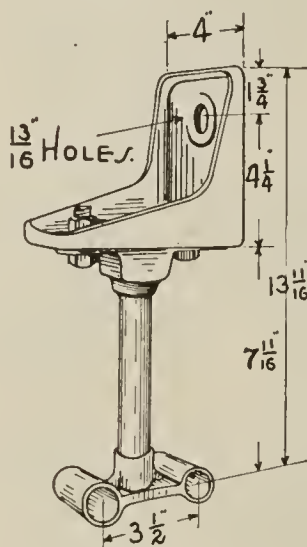
9-E.



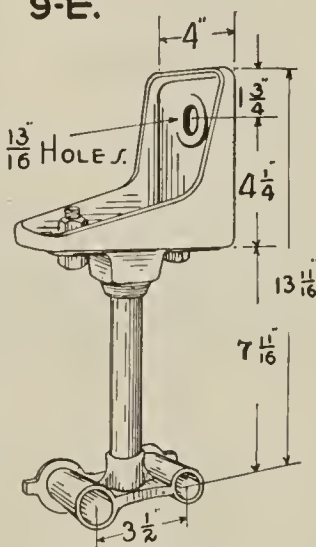
3-ZQ.



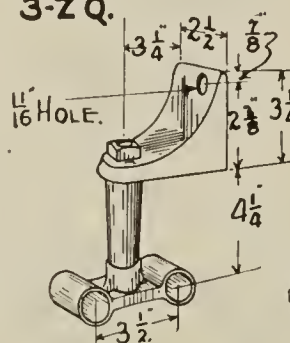
3-ZO.



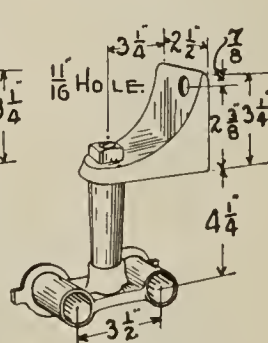
33-ZCQ.



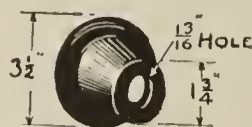
33-ZEQ.



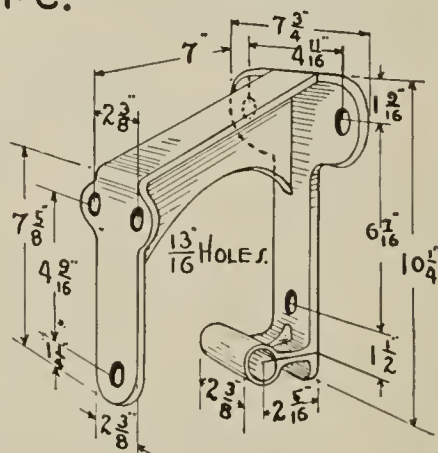
28-PC.



28-PE.



No. 603-C.



3-ZCQ.

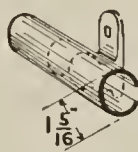
No.	DESCRIPTION	Weight Lbs.	Price
9-C	Bracket—Center, for No. 9 Track for Doors 2 3/8" to 2 3/4" .....	5	\$1.80
9-E	Bracket—End, for No. 9 Track for Doors 2 3/8" to 2 3/4" .....	2 1/2	.90
3-ZO	Bracket—Special, Center, for No. 3 or No. 7 Track .....	6 1/2	2.00
3-ZO	Bracket—Special, Center Overhead for No. 3 or No. 7 Track .....	5	2.00
33-ZCQ	Bracket—Special, Center Side for No. 33-Z Overhead Carrier Track .....	8	2.00
33-ZEQ	Bracket—Special, End Side for No. 33-Z Overhead Carrier Track .....	8 1/4	2.00
28-PC	Bracket—Center for No. 28-P Parallel Track .....	3 1/2	1.20
28-PE	Bracket—End, for No. 28-P Parallel Track .....	3 1/2	1.20
3-ZCQ	Bracket—Special, Center for No. 3 or No. 7 Track .....	12	4.00
603-C	Cone Brackets for No. 603 Flat Track .....	1 1/4	.35

Standard finish, black japanned.

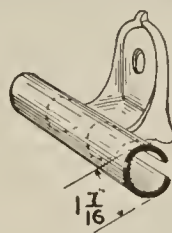
## ROUND AND FLAT TRACKS



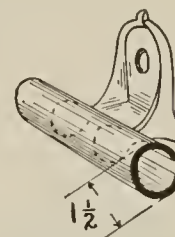
No. 1  
Track



No. 2  
Track



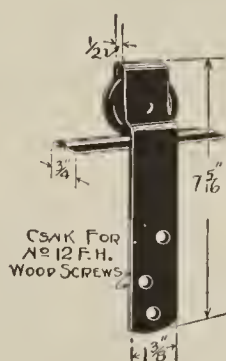
No. 3  
Track



No. 7  
Track



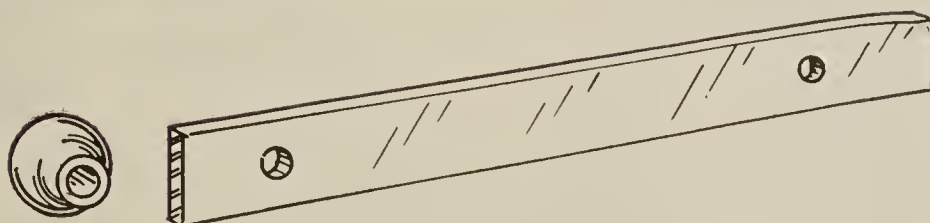
No. 2811  
Brass Track



No. 2911  
Brass Track



No. 152 Flat Track



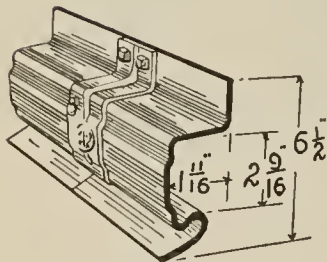
No. 603  
Flat Track

No.	DESCRIPTION	Weight Lbs.	Price
1	Round Track, with Brackets every 2 feet .....	Foot	\$0.20
1-X	Round Track, without Brackets .....	Foot	.16 1/2
2	Round Track, with Brackets every 2 feet .....	Foot	.25
2-X	Round Track, without Brackets .....	Foot	.20
3	Round Track, with Brackets every 2 feet .....	Foot	.60
3-X	Round Track, without Brackets .....	Foot	.40
7	Round Track, with Brackets every 2 feet .....	Foot	.75
7-X	Round Track, without Brackets .....	Foot	.55
152	Flat Track, Riveted Brackets .....	Foot	.14
603	Flat Track, with Cone Bracket every 30 inches .....	Foot	.70
603-X	Flat Track, without Brackets .....	Foot	.55
2811	Brass Track, without Screws or Nails, Polished Brass finish .....	Foot	.40
2911	Brass Track, without Screws or Nails, Polished Brass finish .....	Foot	.40

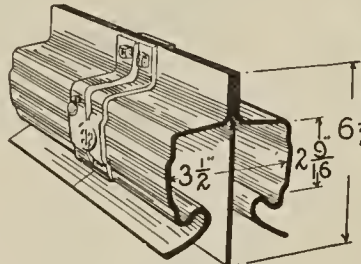
Standard finish, black jappaned.



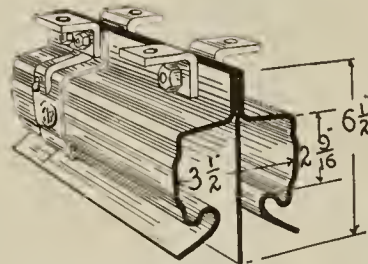
### WATERSHED TRACKS



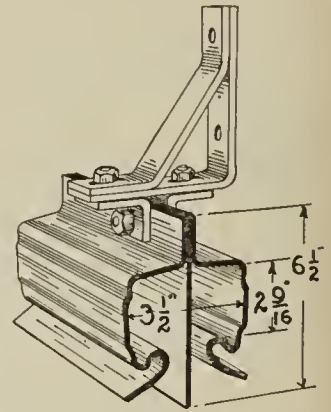
1010



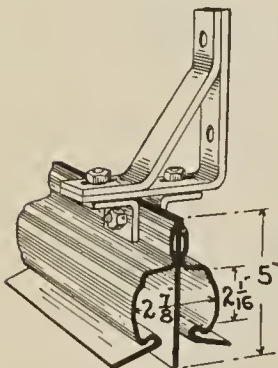
1012-P



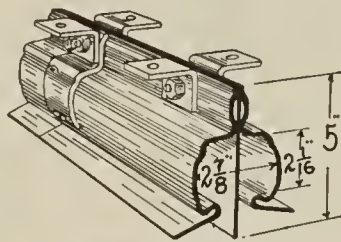
1012-PO



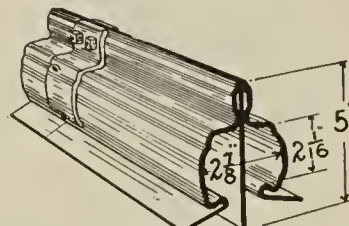
1012-PS



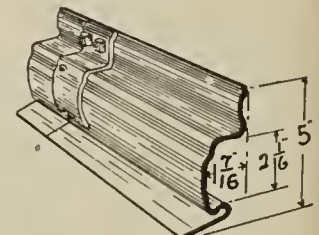
515-PS



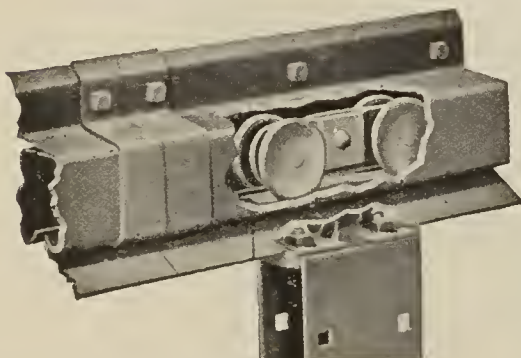
515-PO



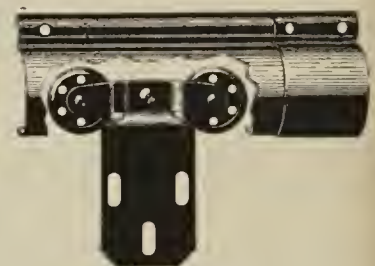
515-P



515



No. 1070



No. 517  
Track with Hanger

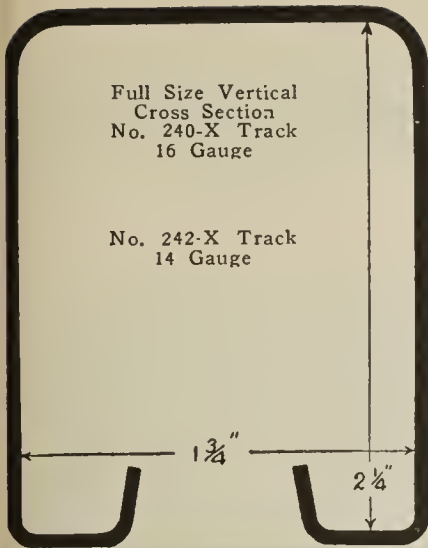
No.	DESCRIPTION	Weight Lbs.	Price
515	Watershed Track .....	Foot	
515-P	Watershed Track, Parallel, 5" Weatherstrip .....	Foot	\$0.30
515-PO	Watershed Track, Parallel, with brackets every 2 feet and 5" Weatherstrip .....	Foot	.90
515-PS	Watershed Track, Parallel, with brackets every 2 feet and 5" Weatherstrip .....	Foot	1.00
517	Covered Track .....	Foot	5 1/2
1010	Watershed Track .....	Foot	1
1012-P	Watershed Track, Parallel, 6 1/2" Weatherstrip .....	Foot	2 1/2
1012-PO	Watershed Track, Parallel, with brackets every 2 feet and 6 1/2" Weatherstrip .....	Foot	9
1012-PS	Watershed Track, Parallel, with brackets every 2 feet and 6 1/2" Weatherstrip .....	Foot	9
1070	Trolley Watershed Track .....	Foot	10 1/2
			3

Standard finish, black jappaned.

# TROLLEY TRACKS

Full Size Vertical  
Cross Section  
No. 240-X Track  
16 Gauge

No. 242-X Track  
14 Gauge

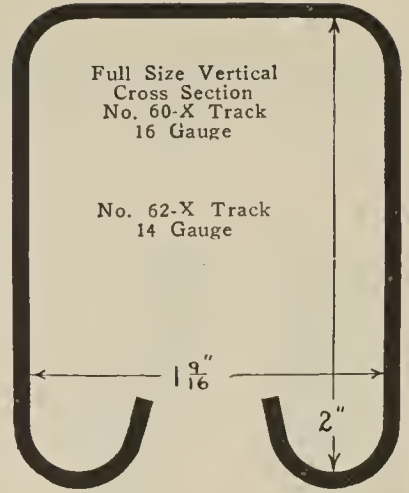


No.	DESCRIPTION	Weight Lbs.	Price
60-X	Track, round trough...Foot	1 1/2	\$0.32
62-X	Track, round trough...Foot	2	.44
240-X	Track, square trough...Foot	1 3/4	.32
242-X	Track, square trough...Foot	2 1/4	.44
71-X	Track, round trough...Foot	2 1/2	.55
270-X	Track, square trough...Foot	2 3/4	.65
67-X	Track, round trough...Foot	3 1/2	.85
280-X	Track, square trough...Foot	3 1/2	.85
68-X	Track, rnd. trgh., 10 ga..Foot	4 1/4	1.10
288-X	Track, sq. trgh., 10 ga..Foot	4 1/4	1.10

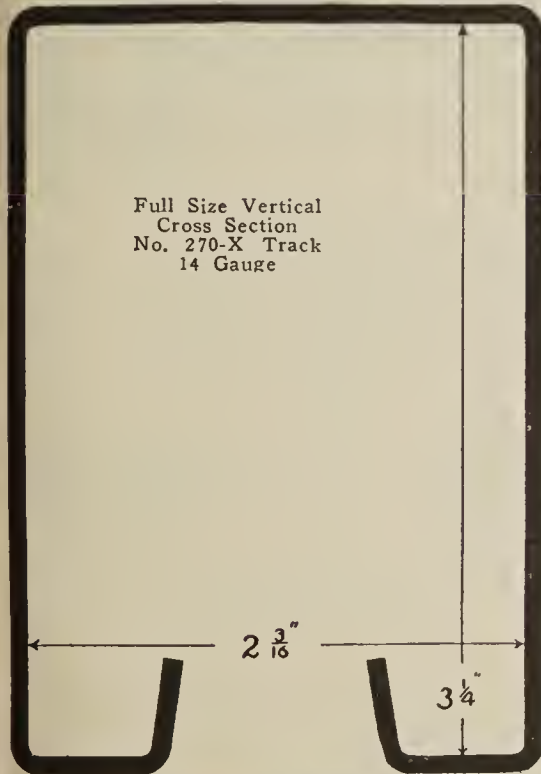
Standard finish, black japanned.

Full Size Vertical  
Cross Section  
No. 60-X Track  
16 Gauge

No. 62-X Track  
14 Gauge



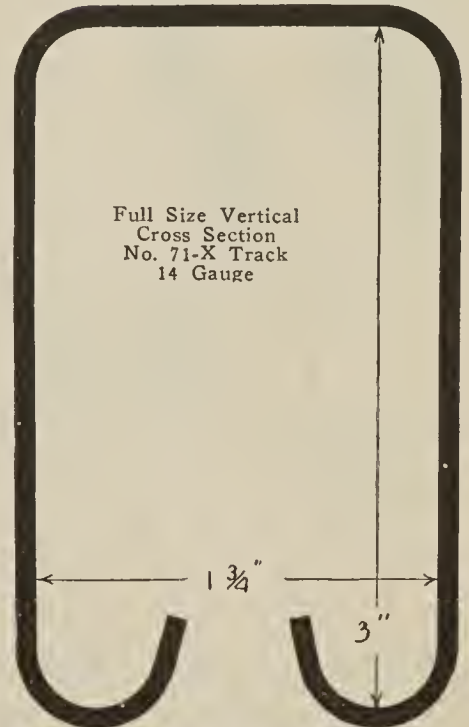
Full Size Vertical  
Cross Section  
No. 270-X Track  
14 Gauge



Allith-Prouty  
Company

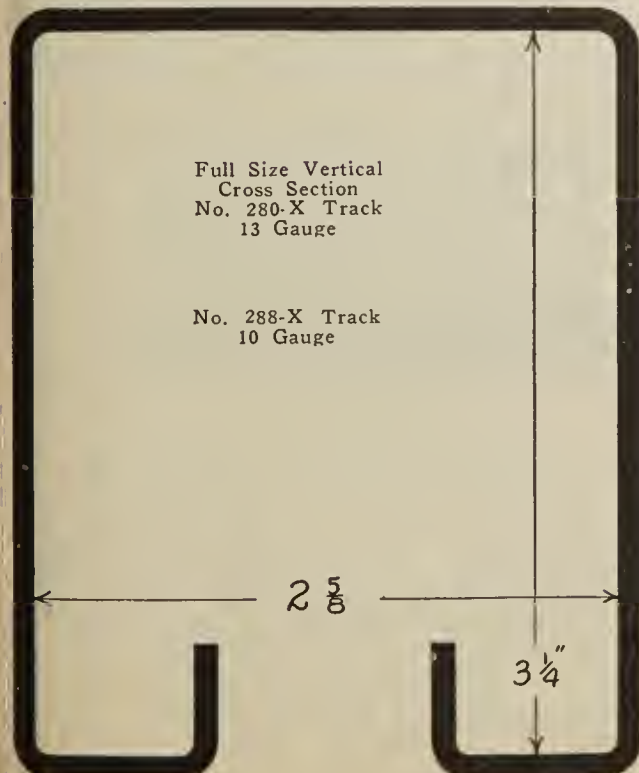


Full Size Vertical  
Cross Section  
No. 71-X Track  
14 Gauge



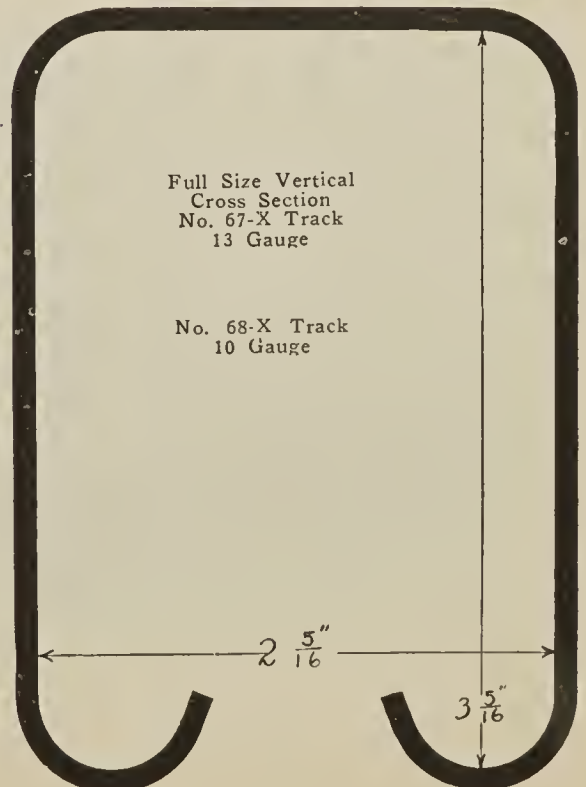
Full Size Vertical  
Cross Section  
No. 280-X Track  
13 Gauge

No. 288-X Track  
10 Gauge



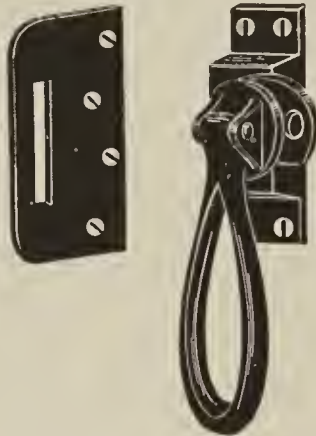
Full Size Vertical  
Cross Section  
No. 67-X Track  
13 Gauge

No. 68-X Track  
10 Gauge





## LOCKING DEVICES

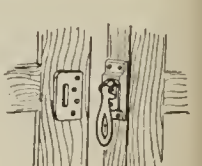
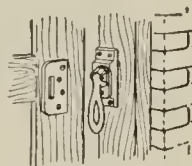
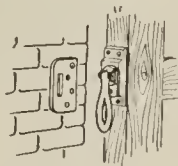
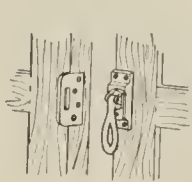


No. 396 Drawtite

Made of malleable iron and arranged for attaching to single, double or parallel doors. It draws the doors tight together or against the building, making them weathertight.

When desired an ordinary padlock may be locked through hole shown in the draw-plate, thus preventing operation of bolt and insuring protection against theft or trespassing.

Packed one bolt in box with universal strike and screws ready to apply.

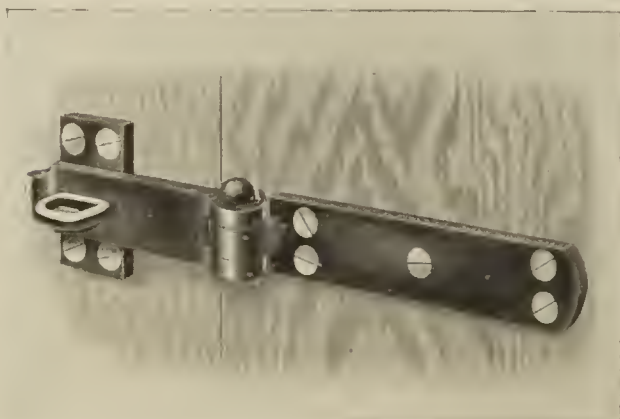


No.	DESCRIPTION	Weight Lbs.	Price
396	"Drawtite" Door Bolt, with universal strike, black ..... Each	2	\$ 1.50
396-G	"Drawtite" Bolt, with universal strike, galvanized ..... Each	2	1.75

## HASPS

No. 1189-H Hasp is a standard 4½" hinge hasp. Heavy gauge stock is used in the making and the finish is baked japan. Packed with screws, one in a carton.

No. 295 Hasp will meet the demand for long and reliable service. Made of certified malleable so it will withstand any amount of rough usage. Packed in bulk, without screws or bolts. Finish, baked japan. 13" long over all.



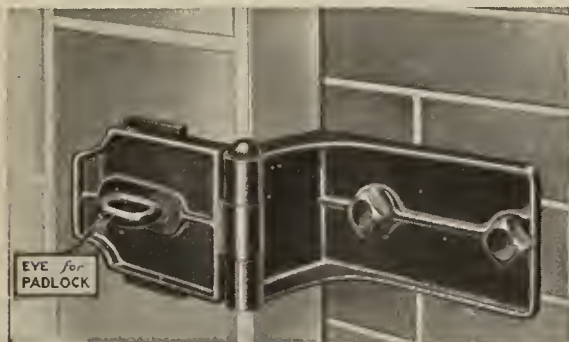
No. 295 Hasp



No. 1189-H Hasp

No.	DESCRIPTION	Weight Lbs.	Price
295	Malleable Hasp ..... Each	3	\$ 1.50
1189-H	Steel Hasp, 4½" ..... Each	¾	.20

## LOCKING DEVICES



No. 309 Combination Bumper and Hasp

A massive combination bumper and hasp that is used extensively on large doors where it is desired to have a dependable means of stopping the doors and locking them. Built of certified malleable. Furnished with one keeper without screws or bolts.

No. 309-2—Bumper and Hasp for 1¾" doors, weight 5½ lbs., each .....\$2.50

No. 309-3—Bumper and Hasp for 1¾" doors, weight 5½ lbs., each ..... 2.50

These Bar Staples are intended for use with 2"x4" wood bars. No. 185, closed Bar Staple, is 9¾" long. No. 175 open Bar Staple is 7¼" long. Both made of ¼" x 1¼" steel. Packed ten in a box without screws.

No. 175 — Open Bar staple, weight 1 lb. Each .....\$0.20

No. 185 — Closed Bar Staple, weight 1¼ lbs. Each ..... .25



No. 185

No. 175



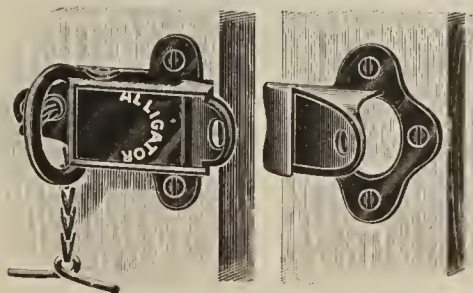
No. 38 Padlock Eyes  
1⅞" x 2¼"

Complete with Screws. Twenty-five Pair packed in Carton

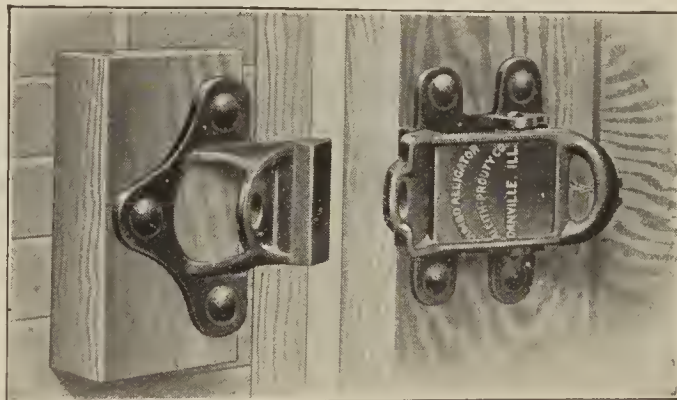
No. 38—Padlock Eyes .....Pair \$0.10

## "ALLIGATOR" LATCHES

The best and most popular Snap Latch on the market. It has every advantage of durability possible, closes and latches the doors with a minimum of effort and is not affected by warping or sagging doors. Padlock may be snapped thru latch, making a perfect lock. Can be operated from either side of door and is reversible for either right or left hand doors.



No. 35-1  
For Average Size Doors



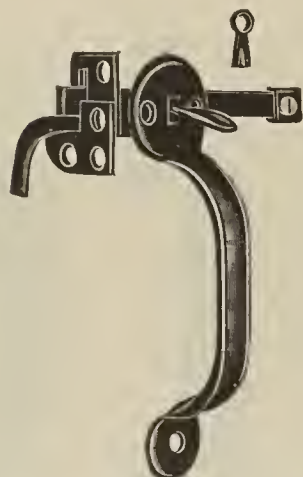
No. 35-2 Jumbo  
For Heavy Duty Use on Large Doors

No.	DESCRIPTION	Weight Lbs.	Price
35-1	Alligator Latch, six in carton .....Each	1½	\$ 0.75
35-2	Jumbo Alligator Latch, one in carton .....Each	5½	3.00

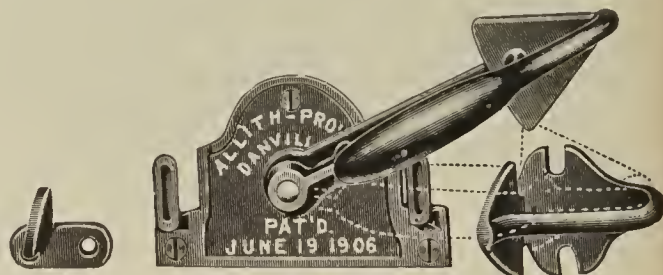
Standard finish, black japanned.



## LATCHES

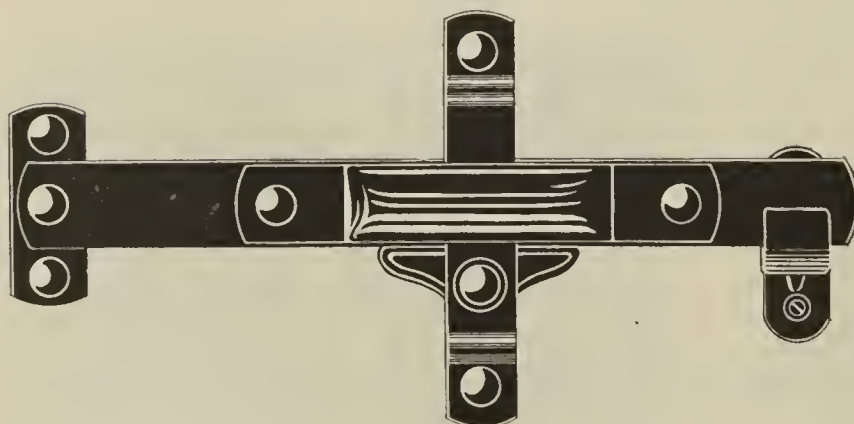


No. 39, 139 and 239 Thumb Latches

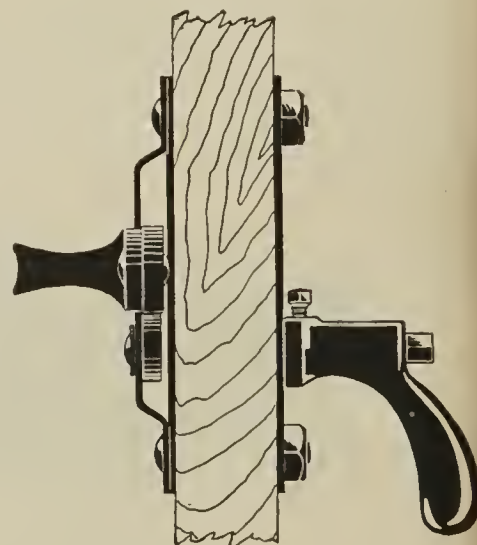


No. 30 and 32 Latches

No.	DESCRIPTION	Weight Lbs.	Price
30	Malleable Latch, 6" bar .....	1¼	\$ 0.75
32	Malleable Latch, 8¾" bar .....	4	3.00
39-X	Steel Thumb Latch, 7½" handle, less separate padlock eyes.....	½	.40
39	Steel Thumb Latch, 7½" handle, with separate padlock eyes.....	½	.50
139	Steel Thumb Latch, 8⅞" handle .....	1	1.00
239	Steel Thumb Latch, 10½" handle .....	3½	2.00



No. 37 Latch



No	DESCRIPTION	Weight Lbs.	Price
37	Heavy Steel Latch, 14"x1½"x1⅝" bar .....	6	\$ 2.00

Standard finish, black japanned.

## LATCHES



No. 296 Series Latches  
T Handles Both Sides

No.	DESCRIPTION	Weight Lbs.	Price
297	Swinging Door Latch, 12"x1¼"x¼" bar ..... Each	3½	1.50
299	Swinging Door Latch, 14"x1½"x⅝" bar ..... Each	6	2.00



No. 415 Latch  
T Handle One Side



No. 416 Latch  
Lever Handles Both Sides

No.	DESCRIPTION	Weight Lbs.	Price
415	Swinging Door Latch, 14"x1½"x⅝" ..... Each	6	\$ 2.00
416	Swinging Door Latch, 14"x1½"x⅝" ..... Each	6	2.00

Standard finish, black japanned.

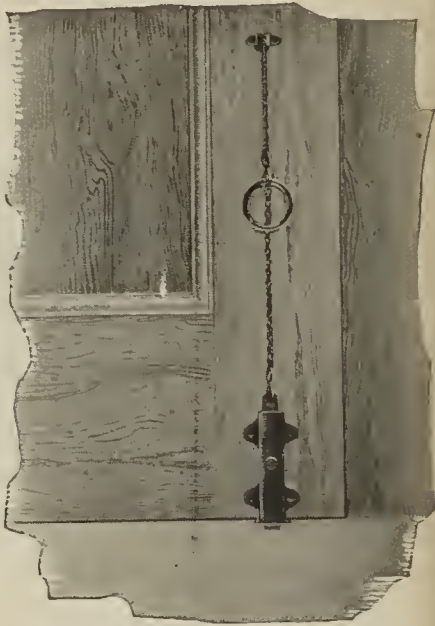


## NO. 29 TOP OR BOTTOM SPRING DOOR BOLT

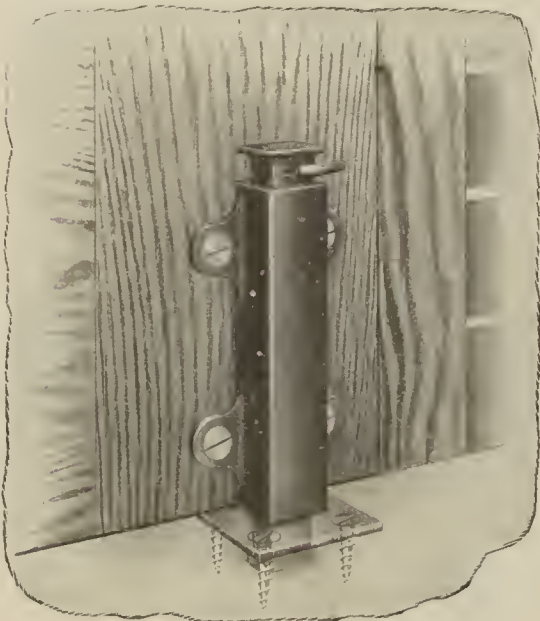


### Malleable Iron

A substantial spring door bolt with malleable iron housing for use with all types of door equipment—right angle doors, sliding doors, hinged sliding folding doors and swinging in or out doors. The bolt is 7 inches long, malleable iron housing 5½ inches long with 24-inch chain. Packed complete, one in box, each with two keepers, clip for chain and screws ready to apply.



No.	DESCRIPTION	Weight Lbs.	Price
96	Top or Bottom Spring Door Bolt—Malleable .....Each	2	\$2.25



No. 25

## NO. 25 FOOT BOLT

### Malleable Iron

Foot bolt made of malleable iron. Bolt is ¾ inch round, 7 inches long, with 1-inch stroke.

Housing 5½ inches long.

Releasing small release lever allows bolt to raise and is held in place by steel spring.

Packed one in box complete with keeper and screws ready to apply.

No.	DESCRIPTION	Weight Lbs.	Price
75	Foot Bolt—Malleable .....Each	2	\$2.00

Standard finish, black japanned.

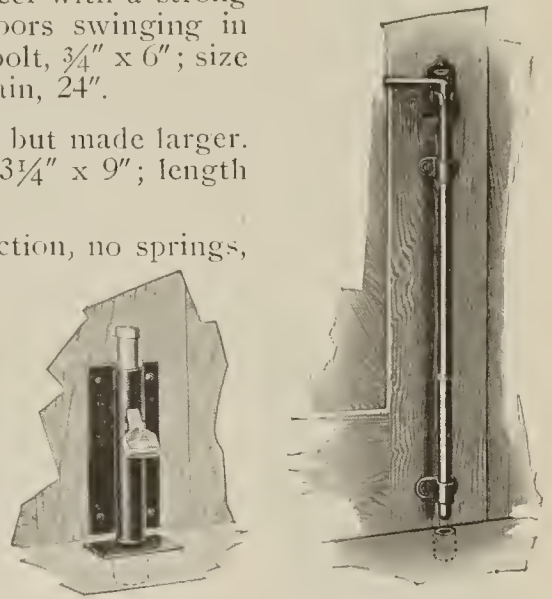
## TOP AND BOTTOM BOLTS

No. 26 Chain Bolt is made of steel with a strong wire spring. Easily reversed for doors swinging in or out without use of tools. Size of bolt,  $\frac{3}{4}$ " x 6"; size of bolt case,  $2\frac{1}{4}$ " x 5"; length of chain, 24".

No. 226 Chain Bolt same as No. 26 but made larger. Size of bolt,  $\frac{7}{8}$ " x 10"; size of case,  $3\frac{1}{4}$ " x 9"; length of chain, 28".

No. 25 Foot Bolt, all steel construction, no springs, positive lever action. Size of bolt  $\frac{3}{4}$ " x 6".

The No. 394 Cane Bolt, made in five sizes to adapt it to all sizes of doors. Can be applied to the top or the side of the door as well as the bottom. Also serves as a door holder and is so designed that the bolt drops several inches below the bottom of the door.



No. 26 and 226

No. 25

No. 394-3

No. 26—Chain Bolt, steel, 6", wt.  $1\frac{1}{4}$  lbs...Ea. \$0.65

No. 226—Chain Bolt, steel, 10", wt. 3 lbs...Ea. 2.25

No. 25—Foot Bolt, steel, 6", wt.  $1\frac{1}{4}$  lbs...Ea. .60

Packed one in a box with screws.

No. 394-1— $\frac{1}{2}$ "x12", Cane Bolt, wt.  $1\frac{3}{4}$  lbs...Ea. \$0.60

No. 394-2— $\frac{1}{2}$ "x18", Cane Bolt, wt.  $2\frac{1}{2}$  lbs...Ea. .70

No. 394-3— $\frac{5}{8}$ "x18", Cane Bolt, wt.  $3\frac{1}{2}$  lbs...Ea. 85

No. 394-4— $\frac{5}{8}$ "x24", Cane Bolt, wt.  $4\frac{1}{2}$  lbs...Ea. 1.00

No. 394-5— $\frac{3}{4}$ "x24", Cane Bolt, wt.  $5\frac{1}{2}$  lbs...Ea. 1.50

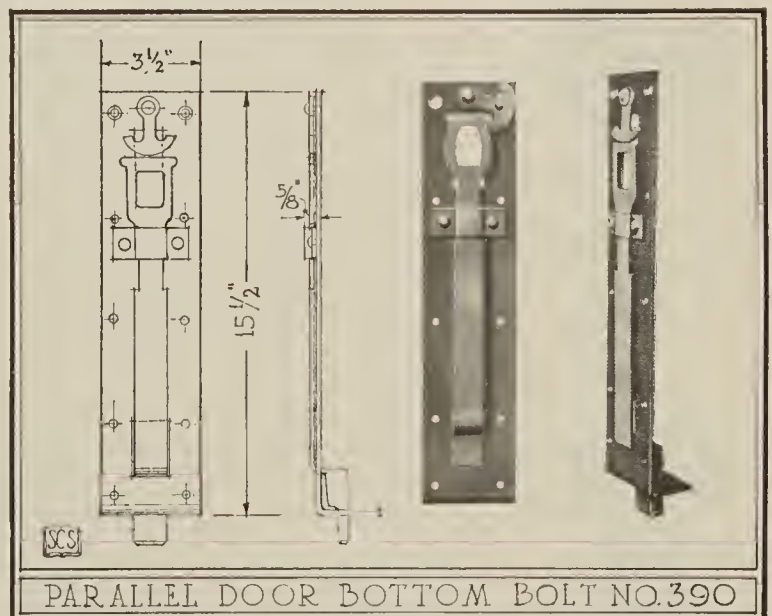
Packed two in a box with screws.

## Parallel Door—Bottom Bolt No. 390

Successful fastening or locking device for continuous parallel doors. The bolt proper and the pivoted stop are made of the certified malleable iron, and the plate of heavy steel, making a strong substantial bolt. The bolt proper, operating by gravity, drops into a hole placed at the proper point in the floor guide, where it locks automatically through the operation of the the pivoted stop above it. Is readily unbolted by simply swinging the pivoted stop to either side and raising bolt.

Bolt is prevented from dragging on floor when door is being operated, as shown in illustration at right.

Plate,  $3\frac{1}{2}$  inches wide by  $15\frac{1}{2}$  inches high. Bolt,  $1\frac{1}{8}$  inches by  $\frac{3}{8}$  inches.



This Illustration shows position of bolt when door is closed. Also showing means by which bolt cannot drag on floor when door is operated.

No.	DESCRIPTION	Wt. Lbs.	Price
390	Parallel Door Bottom Bolt ..... Each	4	\$3.00

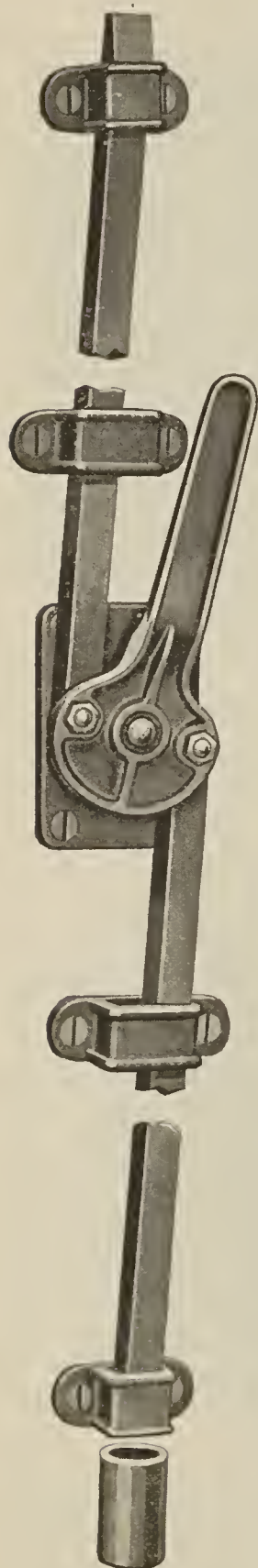
Standard finish, black japanned.

Packed in bulk with screws



## CREMONE BOLTS

No. 2229



No. 2229  
Cremone Bolt  
(Released Position)

A Special Cremone Bolt, built for severe use on large heavy doors. Through a combination of extra heavy square rods and certified malleable plates and handles this Cremone Bolt will give trouble-free action and positive locking on extremely large doors.

The rods are  $\frac{3}{4}$ " bar steel with beveled ends for wedge action in strikes or keeper plates.

The long handle gives a great leverage and the bolt is easy to operate.

Construction of lever and pivot plate keeps the rods in a set position regardless of whether the rods are extended or retracted.

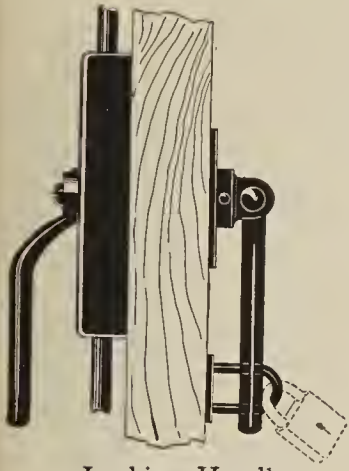
Made only on order and exact over all height should be specified so rods may be beveled to agree.

Furnished regularly in electro-galvanized finish. Hot-dip Galvanized finish quoted on application.

No.	DESCRIPTION	Weight Lbs.	Price
2229-1	Cremone Bolt— 7' to 8'..... Each	20	\$11.00
2229-2	Cremone Bolt— 8' to 9'..... Each	22	11.40
2229-3	Cremone Bolt— 9' to 10'..... Each	24	11.80
2229-4	Cremone Bolt—10' to 11'..... Each	26	12.20
2229-5	Cremone Bolt—11' to 12'..... Each	28	12.60
2229-6	Cremone Bolt—12' to 13'..... Each	30	13.00

## CREMONE BOLTS

### No. 129 Cremone Bolt Adjustable



Locking Handle  
for Opposite Side  
of door

Especially designed for garages. Simple and strong. The No. 129 series is made of certified malleable for all parts except the long rods which are steel. One movement of the lever handle will lock or unlock the bolt at both top and bottom of door, and when put in the unlocked position the mechanism causes the retracted bolt rods to stay in that position. Adjustable threaded portion on the rods permits accurate setting of rod lengths and this adjustment cannot be tampered with after bolt is placed in position. Range of adjustment is 12 inches.

Also furnished, on order, with an outside lever handle and locking plate into which a padlock may be snapped. Padlock not included. For price, add \$2.50 each to list of bolt selected from the following sizes.

No.	DESCRIPTION	Weight Lbs.	Price
129-1	Cremone Bolt— 7' to 8' .....Each	7 $\frac{3}{4}$	\$6.50
129-2	Cremone Bolt— 8' to 9' .....Each	8 $\frac{1}{4}$	6.60
129-3	Cremone Bolt— 9' to 10' .....Each	8 $\frac{3}{4}$	6.70
129-4	Cremone Bolt—10' to 11' .....Each	9 $\frac{1}{4}$	6.80
129-5	Cremone Bolt—11' to 12' .....Each	9 $\frac{3}{4}$	6.90
129-6	Cremone Bolt—12' to 13' .....Each	10 $\frac{1}{4}$	7.00

Standard finish, black japanned.



No. 129  
Cremone  
Bolt

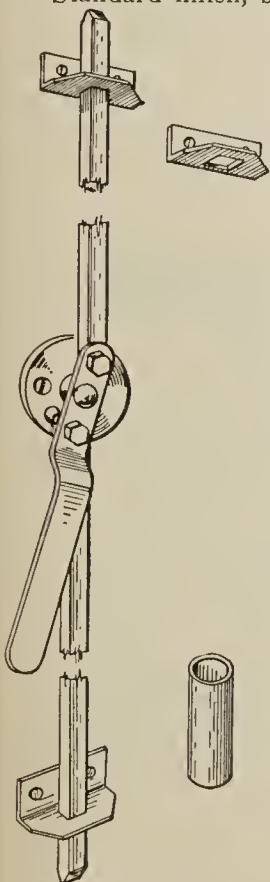
### No. 229 Cremone Bolt

The No. 229 is built up of square steel rods in connection with certified malleable fittings and while it lacks the adjustable length feature of our No. 129 Bolt its use and operation is practically the same. The No. 229 is furnished in a series of six lengths to permit of its installation on various heights of openings. We recommend ordering the length that will allow of cutting off the top rod (with a hack-saw) to the point where the exact length will take care of the particular installation intended.

Flush and Rim Strikes furnished for use at head jamb.

No.	DESCRIPTION	Weight Lbs.	Price
229-1	Cremone Bolt— 7' to 8' .....Eacl	8	\$5.00
229-2	Cremone Bolt— 8' to 9' .....Eacl	9	5.20
229-3	Cremone Bolt— 9' to 10' .....Eacl	10	5.40
229-4	Cremone Bolt—10' to 11' .....Eacl	11	5.60
229-5	Cremone Bolt—11' to 12' .....Eacl	12	5.80
229-6	Cremone Bolt—12' to 13' .....Eacl	13	6.00

Standard finish, electro-galvanized.



No. 229  
Cremone Bolt



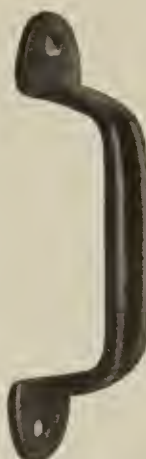
## DOOR PULLS



No. 162



No. 163 Pull



No. 305 Pull



No. 306 Pull

No.	DESCRIPTION	Weight Lbs.	Price
162	Wrot Pull, 7½", 10 in carton .....	¼	\$0.15
163	Wrot Pull, 8½", 10 in carton .....	½	.20
305	Malleable Pull, 8", bulk .....	1	.30
306	Malleable Pull, 8", bulk .....	1½	.50

Standard finish, black japanned.

## DOOR GUARDS AND BINDERS

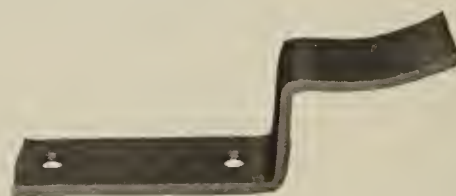


No. 195 Wheel Guard

This Wheel Guard is designed so that application may be easily made with either a wood floor or one of concrete. Angle of slant is such that protection of car hubs and fenders is assured. Height 18"; pipe diameter, 2⅜".

No. 195—Wheel Guard, wt. 15 lbs...Pair \$8.00

Standard finish, black japanned.



Nos. 170 and 173 Door Binders

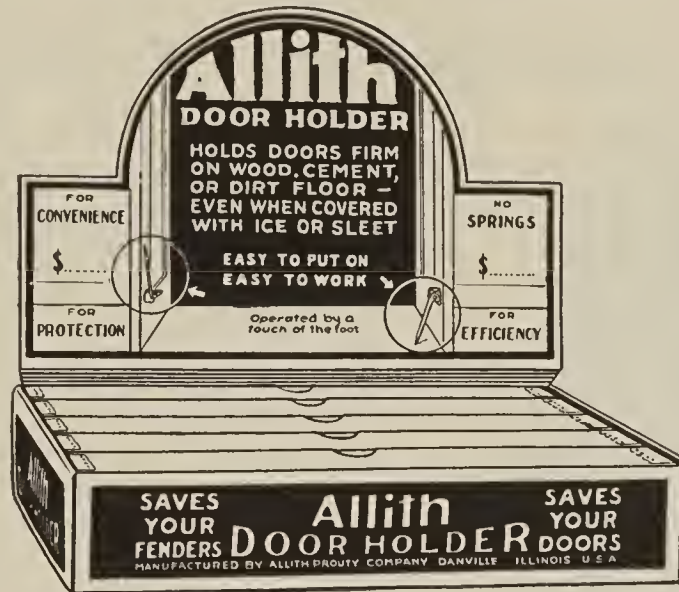
No. 170—Door Binder for doors up to 2⅝" thick. Width 2", length, 9¾"; weight, 1½ lbs. ....Each \$0.35

No. 173—Door Binder for doors up to 2" thick. Width, 1½"; length, 8". Weight 1 lb. ....Each .25  
10 in carton.

Punched for ⅜" lags or bolts.

Standard finish, black japanned.

## NO. 140 DOOR HOLDER



In the design of the Allith No. 140 Door Holder due consideration has been given to each of the four important features of such a device: Convenience, Efficiency, Ease of Installation and Protection.

**For Convenience**—The fewest motions thru as short a distance as is practical. A slight pressure of the foot on the release trigger drops the point of the holder to the floor. To replace it is only necessary to raise the rod with the foot, no bending over, nothing could be easier or quicker; no wiggling around to locate the catch.

**Efficiency**—is the result of its simplicity; as few parts as will do the work, and each one built so it will do its work in the best way. Our holder consists of two parts, only one moving part—no spring to weaken or bolts to come loose. Yet each piece is so ruggedly built as to insure lasting service.

The point of the rod will hold on wood, cement or dirt floor even when covered with ice or sleet. Quivering of the door in the wind only serves to tighten its hold.

**To Install**—it is only necessary to determine the correct distance from the floor and attach to the door with two wood screws.

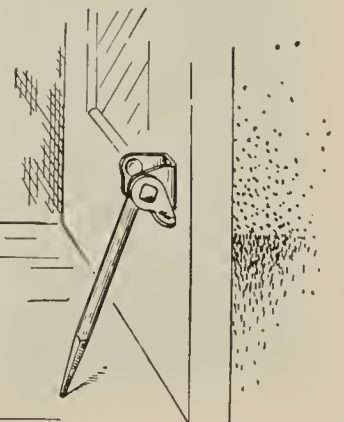
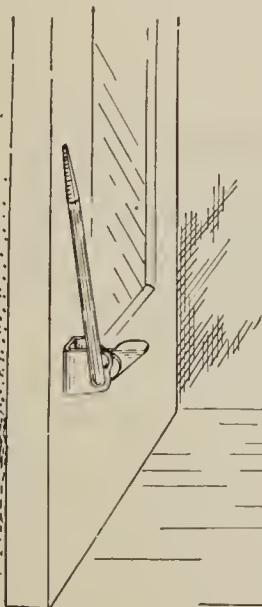
**Protection**—The use of the No. 140 Door Holder prevents damage as the wind cannot blow the doors against the car fenders or headlights.

Durable electro galvanized finish.

Packed 1 pair in a box and 5 boxes in an attractive and convenient counter display carton.

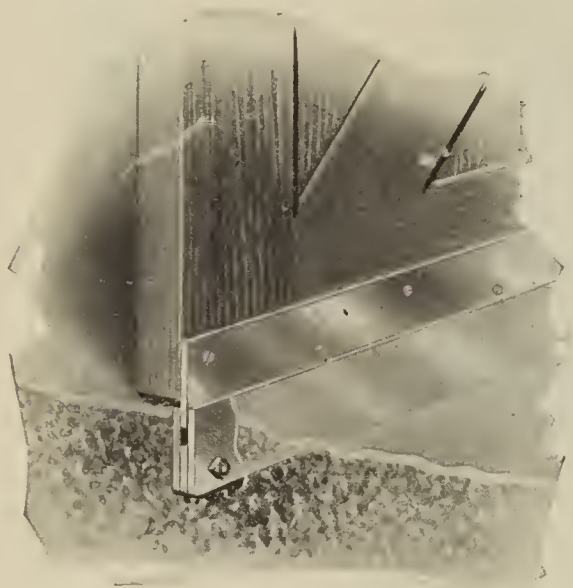
Weight, per pair .....1¼ lbs.

Price per pair .....\$1.00



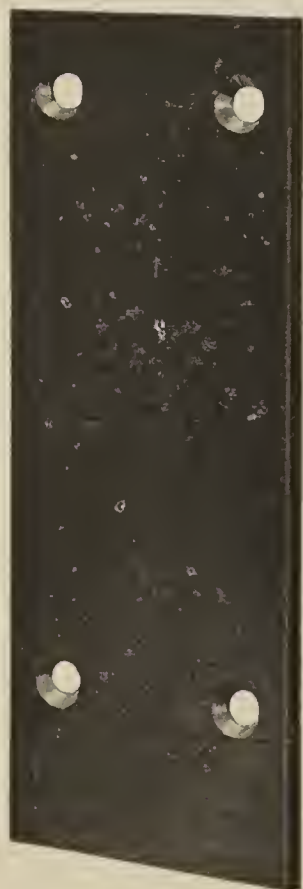


## NO. 391 DOOR GUIDE AND WEATHER STRIP



A serviceable arrangement, made of heavy gauge steel, making a weatherproof equipment for sliding doors and prevents the doors from warping. Applicable to either wood or concrete floor. The door strip is  $4 \times \frac{3}{16}$  inches, and the floor strip  $3\frac{1}{2} \times \frac{3}{8}$  inches; floor strip is furnished assembled with bolts spaced in center every 24 inches. Door strip weighs 250 pounds per 100 feet—Floor strip weighs 900 pounds per 100 feet.

When ordering, be sure to advise thickness and width of door, width of opening, whether single, double or triple parallel and if possible send floor plan.



No.	DESCRIPTION	Price
391	Door Strip and Floor Guide—assembled....Foot	\$2.00
391-DP	Strip only .....Foot	.60
391-FG	Floor Guide only .....Foot	1.40

## NO. 392 DOOR GUIDE PLATE

This Guide Plate is made of  $\frac{1}{4}$ -inch thick steel; is 10 inches long and 5 inches wide and is for use with parallel doors, eliminating all swing or the ends of doors coming in contact with each other.

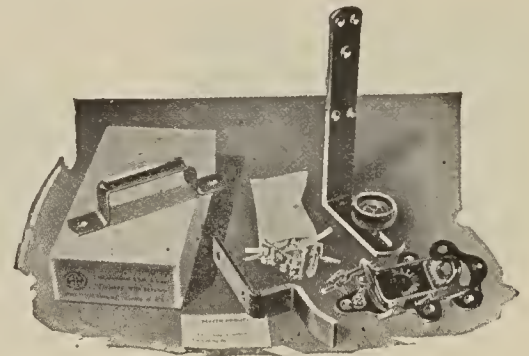
No.	DESCRIPTION	Weight Lbs.	Price
392	Door Guide Plate .....Each	4	\$1.00

Standard finish, black jappanned.

## STAY ROLLERS

The Combination Set of Fixtures consists of one No. 35-1 Latch, one No. 59 Stay Roller, one No. 163 Pull and one No. 173 Door Binder packed in a carton complete with all screws ready to apply. Weight 6 pounds.

No. 08000—Set. ....\$2.00



No. 08000 Combination  
Set Sliding Door Fixtures



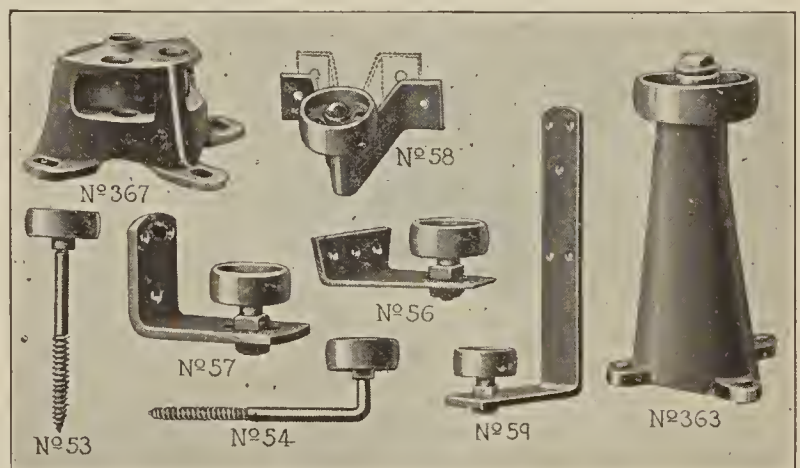
No. 365



No. 55



No. 368



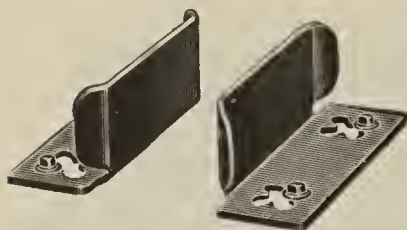
No.	DESCRIPTION	Weight Lbs.	Price
53	Straight Lag Screw Stay Roller ..... Each	1½	\$0.20
54	Bent Lag Screw Stay Roller ..... Each	¾	.20
55	Floor type Stay Roller ..... Each	¾	.30
56	Reversible and Adjustable Stay Roller ..... Each	1	.30
57	Reversible and Adjustable Stay Roller ..... Each	1½	.30
58	Flexible Stay Roller ..... Each	¾	.30
59	Reversible, Adjustable, 10" wall angle Stay Roller ..... Each	3	.80
363	Pyramid Stay Roller, Malleable, 9" high ..... Each	4¼	2.00
365	Pyramid Stay Roller, Steel, 7¼" high ..... Each	3½	1.25
367	Hooded Stay Roller, Malleable, 3" high ..... Each	3¼	1.75
368	Hooded Stay Roller, Steel, 2¼" high ..... Each	2½	.60

Packed as follows:

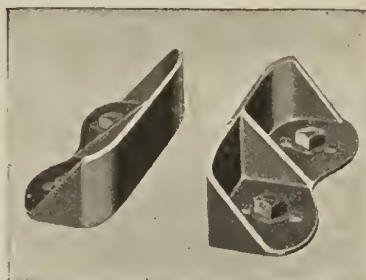
- Nos. 53 and 54 ten in a box.
- Nos. 55, 56, 57 and 58 ten in a box with screws.
- Nos. 59 and 368 five in a box with screws.
- Nos. 363 and 365 in bulk without bolts or screws.
- No. 367 one in a box without bolts or screws.
- Standard finish, black japanned.



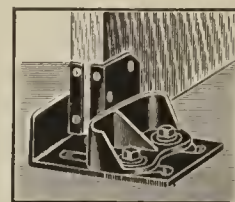
## DOOR GUIDES



No. 189 Adjustable  
Center Guide

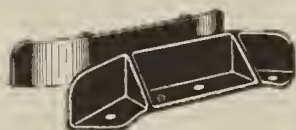


No. 179 Adjustable  
Center Guide

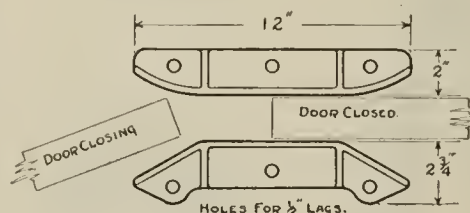


No. 278½ Adjustable  
Center Guide

No.	DESCRIPTION	Weight Lbs.	Price
179	Adjustable Center Guide—malleable, one in carton with lag screws and expansion shields .....Each	2¼	\$1.50
189	Adjustable Center Guide—steel, one in carton with lag screws....Each	1½	.50
278½	Adjustable Center Guide—malleable, one in carton with lag screws and expansion shields .....Each	4	1.50



No. 279 Adjustable  
Center Guide



Designed especially for use with folding-sliding doors with the correct curve for the outside guide and angle for the inside, to most easily receive and guide the edges of the doors as they near the center of the opening.

Each half is 12" long and 2" high; large enough for the heaviest door and rugged enough for the roughest usage.

Each part is plainly marked so there can be no mistake in the installation.

While it was designed to meet the particular action of the folding-sliding door, it is equally efficient as a guide for the straight-sliding door.

Made of certified malleable iron.

Packed with six ½" x 2½" lag-screws and expansion shields.

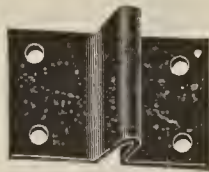
No.	DESCRIPTION	Weight Lbs.	Price
279	Floor Guide .....Each	10	\$3.50

Standard finish, black japanned.

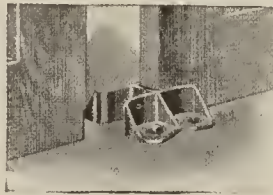
## DOOR STOPS AND GUIDES



**No. 148  
Door Stop**



**No. 183  
Door Stop**

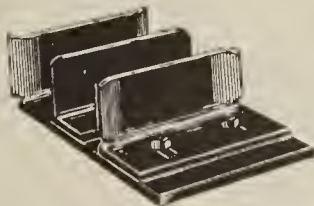


**No. 180 Adjustable  
Center Guide and Stop**

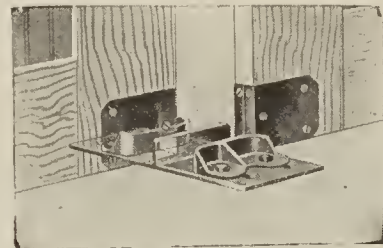


**No. 181 Adjustable  
End Guide and Stop**

No.	DESCRIPTION	Weight Lbs.	Price
148	Door Stop—steel, packed in bulk .....	Each	
180	Adjustable Guide and Stop—Malleable, one in carton with lag screws and expansion shields .....	Each	
181	Adjustable End Guide and Stop—Malleable, one in carton with lag screws and expansion shields .....	Each	
183	Center Door Stop—Steel, 24 in carton without screws .....	Each	
		$\frac{1}{2}$	\$0.20
		3	1.50
		3	1.50
		$\frac{1}{2}$	.20

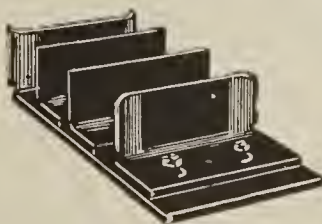


**No. 182 Adjustable  
Double Parallel Guide**

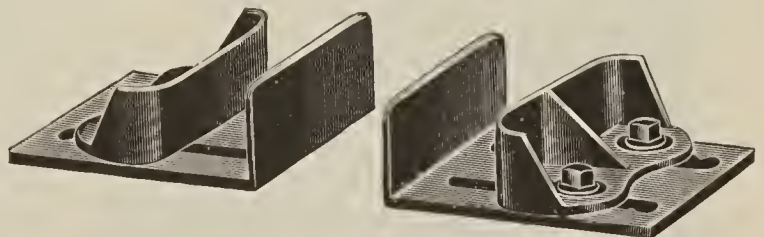


**No. 178 Adjustable  
Parallel Center Guide and  
No. 313 Bumper Shoes**

No.	DESCRIPTION	Weight Lbs.	Price
178	Adjustable Parallel Center Guide—Malleable, one in carton with lag screws and expansion shields .....	Each	
182	Adjustable Double Parallel Guide—Steel, one in carton with lag screws .....	Each	
313	Bumper Shoes with screws .....	Pair	
		7	\$3.00
		5	2.25
			.30



**No. 184 Adjustable  
Triple Parallel Guide**



**No. 278 Adjustable  
Triple Parallel Guide**

No.	DESCRIPTION	Weight Lbs.	Price
184	Adjustable Triple Parallel Guide—Steel, one in carton with lag screws .....	Each	
278	Adjustable Triple Parallel Guide—Malleable, one in carton with lag screws and expansion shields .....	Each	
		8	\$3.00
		8	3.00

Standard finish, black japanned.



## HINGE PINTLES



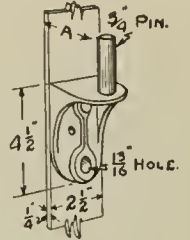
No. 434—Pintle  
for flush door



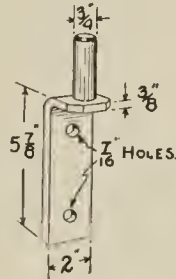
No. 434-R2—Pintle  
for 1 3/4" lap door



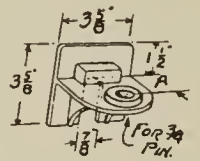
No. 434-R3—Pintle  
for 2 5/8" lap door



No. 481—Pintle  
for flush door  
See drawing at right



No. 491-R



Dimensions "A"—For No. 434 is equal to the thickness of hinge straps.

For No. 434-R2 is 2 7/8" for 2-ply overlap doors.

For No. 434-R3 is 3 3/4" for 3-ply overlap doors.

Nos. 434, 434-R2 and 434-R3 Pintles have certified malleable frames 2 1/2" wide by 4 1/2" high with holes for 3/8" rivets and 3/4" bolts.

No. 481 has steel frame 2" wide by 5 7/8" long with holes for 3/8" rivets.

All Pins are 3/4" x 2 1/2".

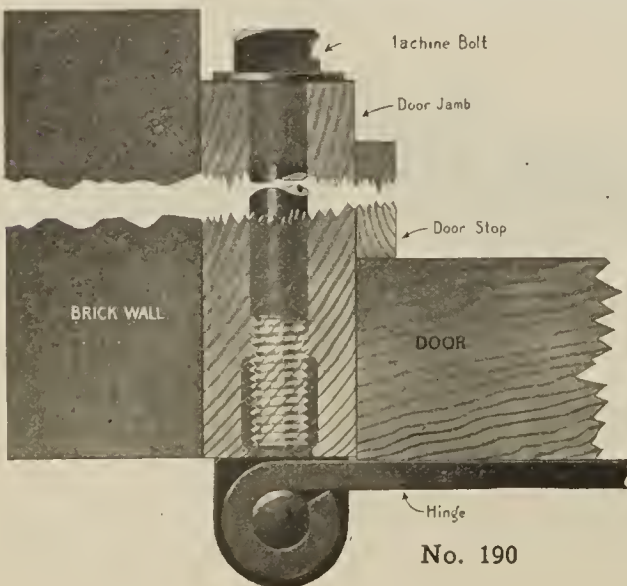
The No. 491-R malleable pintle slips over the head of bolt and may be tightened against the wall by screwing up the nut on the opposite side.

A = 2 7/8" for 2-ply overlap.

A = 3 3/4" for 3-ply overlap.

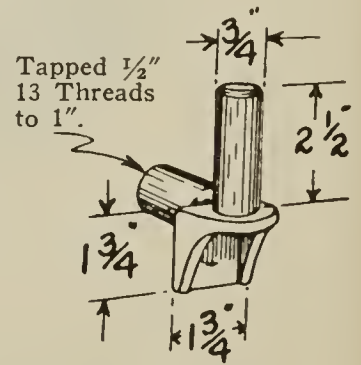
No.	DESCRIPTION	Weight Lbs.	Price
434	Pintle with pin .....	6 1/2	\$2.00
434-R2	Pintle with pin .....	8 1/2	2.00
434-R3	Pintle with pin .....	9	2.00
481	Pintle with pin .....	8	2.00
491-R2	Pintle with pin .....	2 1/2	2.00
491-R3	Pintle with pin .....	2 3/4	2.00

### No. 190 Pintle for Wood, Brick or Concrete Jamb



The many advantages of this certified malleable pintle are shown in the illustration at the left. In addition to its use in hanging doors, it serves as an extremely effective device for hanging large gates.

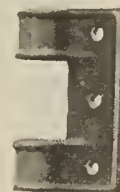
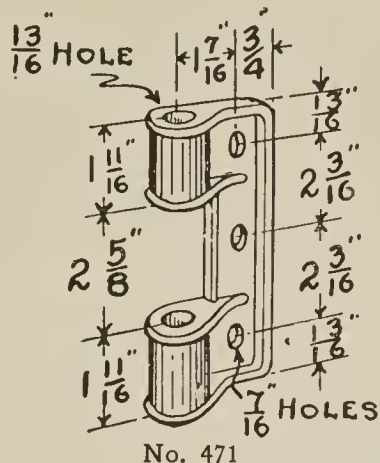
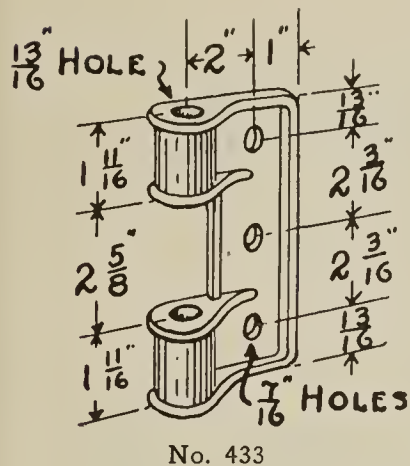
This pintle is bolted through the wall with the threads of the bolt entering directly into the pintle which is tapped for 1/2" bolts, 13 threads to the inch.



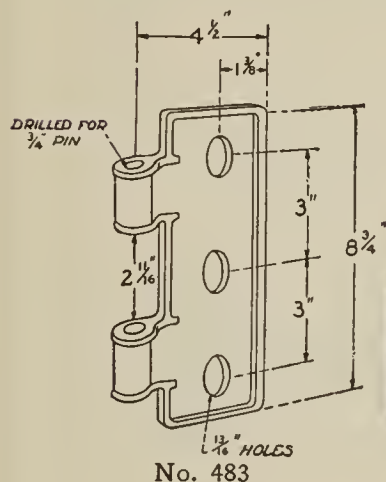
No. 190

Packed in bulk.  
No. 190—Pintle with pin, wt. 2 lbs. .... Pair \$1.75  
Standard finish, black japanned.

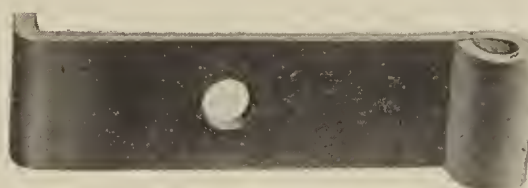
## HINGE PINTLES



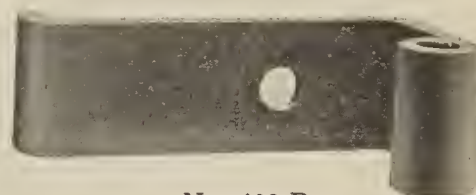
No. 433  
No. 471 Similar  
Except for Size



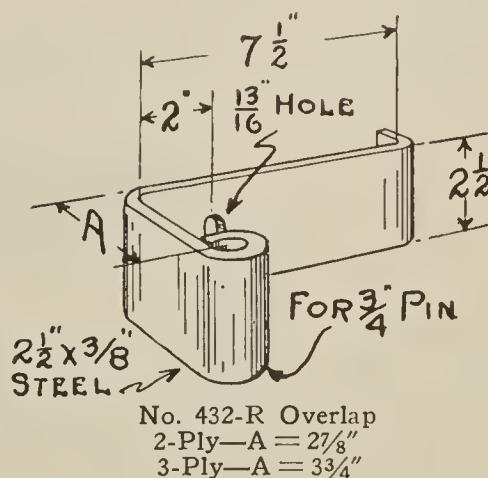
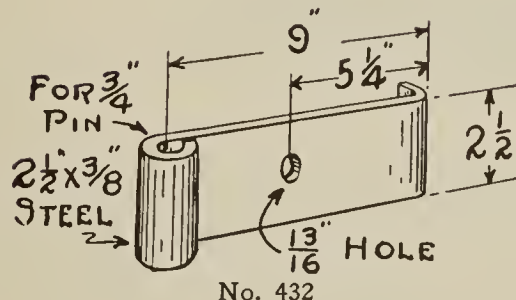
No.	DESCRIPTION	Weight Lbs.	Price
433	Pintle—Malleable with Pin.....Pair	6	\$2.00
471	Pintle—Malleable with Pin.....Pair	3½	2.00
483	Pintle—Malleable with Pin.....Pair	9	3.00



No. 432



No. 432-R



No.	DESCRIPTION	Weight Lbs.	Price
432	Pintle—Steel with Pin .....	4¼	\$ 2.25
432-R2	Pintle—Steel with Pin .....	4½	2.75
432-R3	Pintle—Steel with Pin .....	4¾	2.75

Standard finish, black japanned.



## HINGE PINTLES

### Multiple Pintles Assembled on Wall Plate

Pintles used in making the assembly are Nos. 434, 434-R2 and 434-R3, depending on the type of door and jamb construction—i. e., whether flush, 2 ply or 3 ply lap. The malleable pintles are securely riveted to bar and a thru bolt is used at each pintle to secure the pintle and wall bar as a solid unit to the wall itself.

Lengths of wall bars and spacing of pintles may be specified to meet requirements. When ordered of different length or spacing from standard a slight extra charge is made. The standard distance between pintles as regularly made is with spacing as follows:—

Doubles—30", 36" or 42" centers.

Triples—24", 27", 30" or 33" centers.

Quadruples—24", 26", 28" or 30" centers.



No. 493

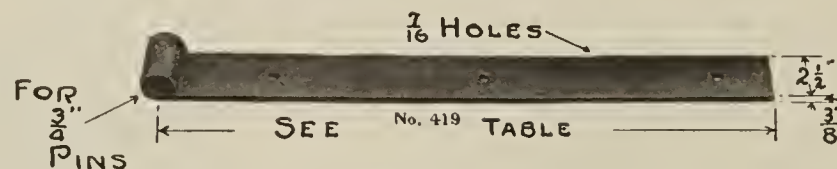
No. 492

Wall Bars are  $\frac{1}{4}$ " x 2" flat steel.

No.	DESCRIPTION	Weight Lbs.	Price
492	Double Pintles on Bar, with Pins ..... Each	9	\$ 4.00
492-2 Ply	Double Pintles on Bar, with Pins ..... Each	10	4.00
492-3 Ply	Double Pintles on Bar, with Pins ..... Each	11	4.00
493	Triple Pintles on Bar, with Pins ..... Each	15	6.00
493-2 Ply	Triple Pintles on Bar, with Pins ..... Each	16	6.00
493-3 Ply	Triple Pintles on Bar, with Pins ..... Each	18	6.00
494	Quadruple Pintles on Bar, with Pins ..... Each	20	8.00
494-2 Ply	Quadruple Pintles on Bar, with Pins ..... Each	22	8.00
494-3 Ply	Quadruple Pintles on Bar, with Pins ..... Each	24	8.00

Wall bolts are not included in price.

## HINGE STRAPS



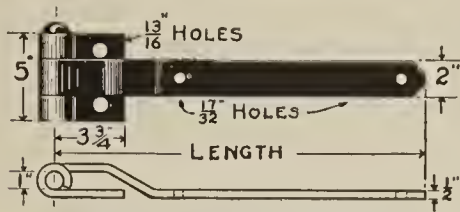
No. 419 Hinge Straps in combination with any of the hinge pintles shown on this and the two preceding pages present a substantial line of hinges suitable for many requirements.

No.	DESCRIPTION	Weight Lbs.	Price
419—19"	Hinge Straps ..... Pair	10	\$ 2.50
25"	Hinge Straps ..... Pair	14	3.00
31"	Hinge Straps ..... Pair	18	3.50
37"	Hinge Straps ..... Pair	22	4.00
43"	Hinge Straps ..... Pair	26	4.50
49"	Hinge Straps ..... Pair	30	5.00
55"	Hinge Straps ..... Pair	34	5.50

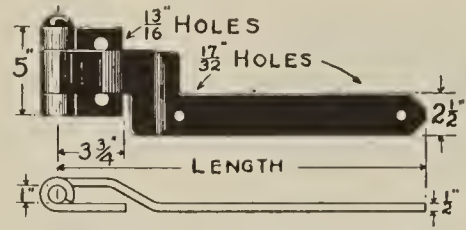
Standard finish, black japanned. Packed in bulk without bolts.



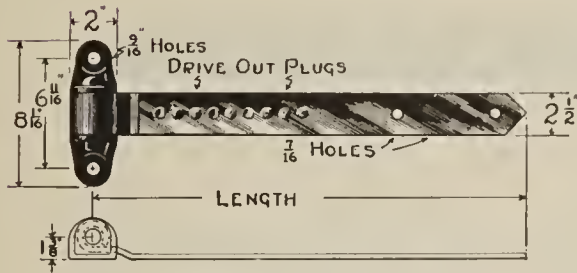
## HINGES



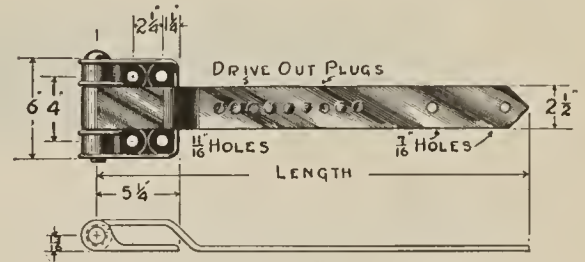
No. 618 Center Hinge  
Reverse Pin for Right or Left Hand



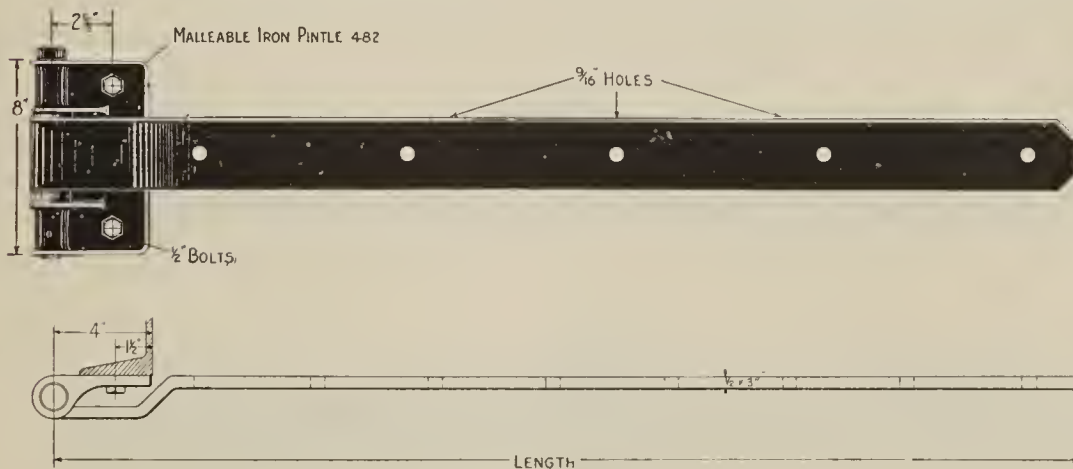
No. 617 Top or Bottom Hinge  
Made Rights and Lefts



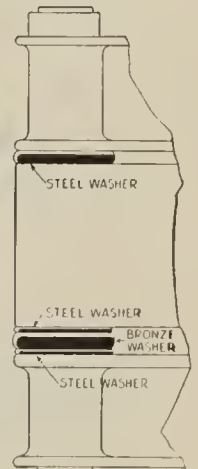
No. 119 Hinge—Malleable Pintle



No. 519 Hinge—Malleable Pintle



No. 719 Hinge—Malleable Pintle



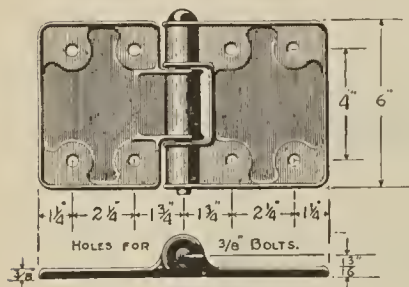
Nos. 617, 618 and 719 made to order. Supplied in any desired lengths. Bolt holes located to meet requirements.

No.	DESCRIPTION	Weight Lbs.	Price	No.	DESCRIPTION	Weight Lbs.	Price
119—Hinge	18"x 1/4"x 2 1/2" with 5/8" Pin... Pr.	10	\$ 5.00	618—Hinge	30"x 1/2"x 2" with 1" Pin.... Pr.	26	16.00
	24"x 1/4"x 2 1/2" with 5/8" Pin... Pr.	14	5.50		36"x 1/2"x 2" with 1" Pin.... Pr.	30	16.50
	30"x 1/4"x 2 1/2" with 5/8" Pin... Pr.	18	6.00		42"x 1/2"x 2" with 1" Pin.... Pr.	34	17.00
	36"x 1/4"x 2 1/2" with 5/8" Pin... Pr.	22	6.50		48"x 1/2"x 2" with 1" Pin.... Pr.	38	17.50
519—Hinge	30"x 3/8"x 2 1/2" with 3/4" Pin... Pr.	26	11.00	719—Hinge	54"x 1/2"x 2" with 1" Pin.... Pr.	42	18.00
	36"x 3/8"x 2 1/2" with 3/4" Pin... Pr.	30	11.50		60"x 1/2"x 2" with 1" Pin.... Pr.	46	18.50
	42"x 3/8"x 2 1/2" with 3/4" Pin... Pr.	34	12.00		30"x 1/2"x 3" with 3/4" Pin.... Pr.	30	20.00
	48"x 3/8"x 2 1/2" with 3/4" Pin... Pr.	38	12.50		36"x 1/2"x 3" with 3/4" Pin.... Pr.	35	20.50
617—Hinge	30"x 1/2"x 2 1/2" with 1" Pin... Pr.	26	23.50		42"x 1/2"x 3" with 3/4" Pin.... Pr.	40	21.00
	36"x 1/2"x 2 1/2" with 1" Pin... Pr.	30	24.00		48"x 1/2"x 3" with 3/4" Pin.... Pr.	45	21.50
	42"x 1/2"x 2 1/2" with 1" Pin... Pr.	34	24.50		54"x 1/2"x 3" with 3/4" Pin.... Pr.	50	22.00
	48"x 1/2"x 2 1/2" with 1" Pin... Pr.	38	25.00		60"x 1/2"x 3" with 3/4" Pin.... Pr.	55	22.50
	54"x 1/2"x 2 1/2" with 1" Pin... Pr.	42	25.50				
	60"x 1/2"x 2 1/2" with 1" Pin... Pr.	46	26.00				

Furnished with standard bolts for straps. Standard finish, black janned.



## HINGES



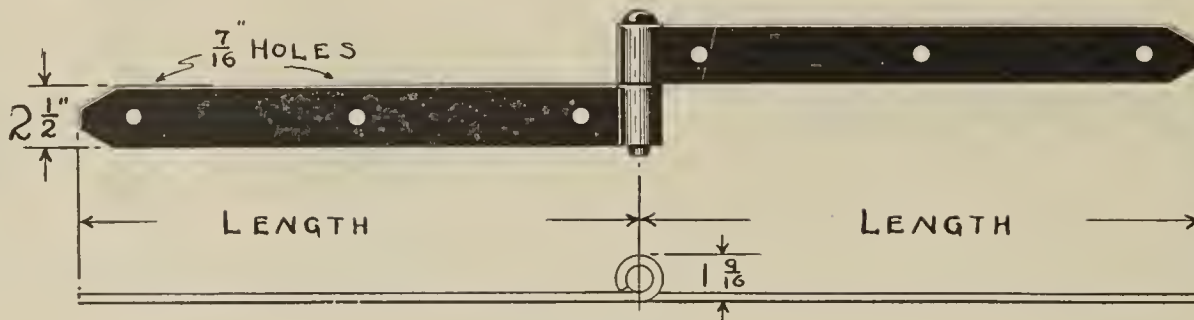
No. 619-SH Hinge

The No. 619 hinge is our heavy surface hinge. It is made of malleable iron and is strongly reinforced with heavy ribs. The bosses under the bolt heads add strength to the points of most strain.

The hinge is designed to carry the heaviest doors where it is not desirable to use a long strap. Packed in pairs with 3/8" bolts for attaching (state thickness of doors when ordering).

No. 619-SH—Malleable Surface Hinge, weight per pair 12 lbs.....\$6.00

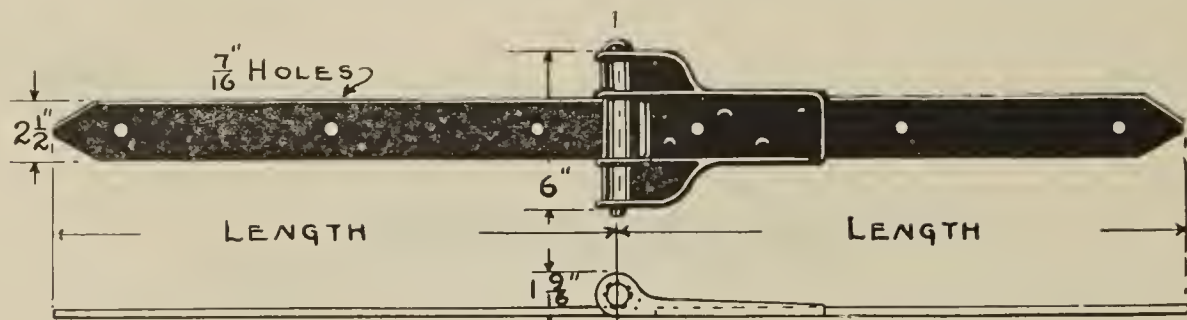
No. 619-OSH—Malleable Offset Surface Hinge, weight per pair 14 lbs. Price .....8.00



No. 620 Hinge

No.	DESCRIPTION	Weight Lbs.	Price
620—Hinge	24" x 3/8" x 2 1/2" with 3/4" Pin and Standard Bolts ..... Pair	20	\$10.00
	30" x 3/8" x 2 1/2" with 3/4" Pin and Standard Bolts ..... Pair	28	11.00
	36" x 3/8" x 2 1/2" with 3/4" Pin and Standard Bolts ..... Pair	34	12.00
	42" x 3/8" x 2 1/2" with 3/4" Pin and Standard Bolts ..... Pair	40	13.00

Made to order. Supplied in any desired length. Bolt holes located to meet requirements.



No. 219-SH Hinge

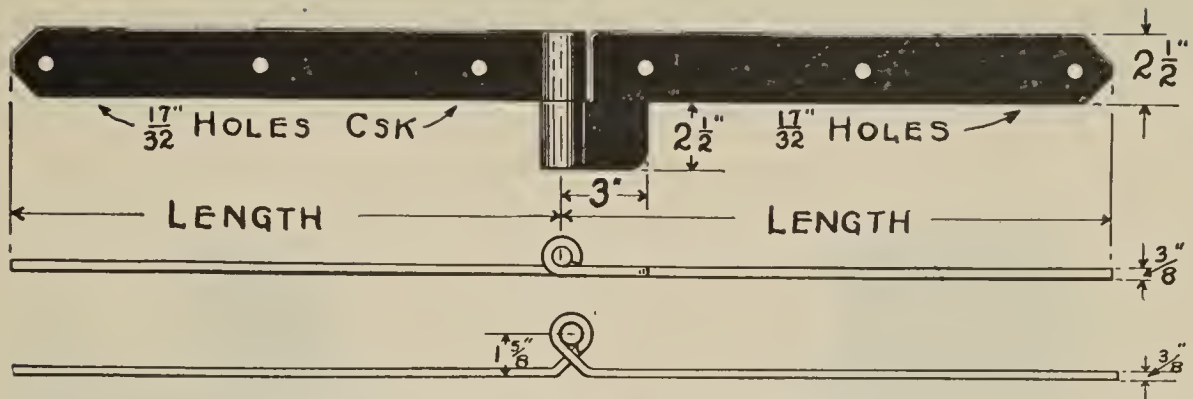


No. 219-OSH Hinge

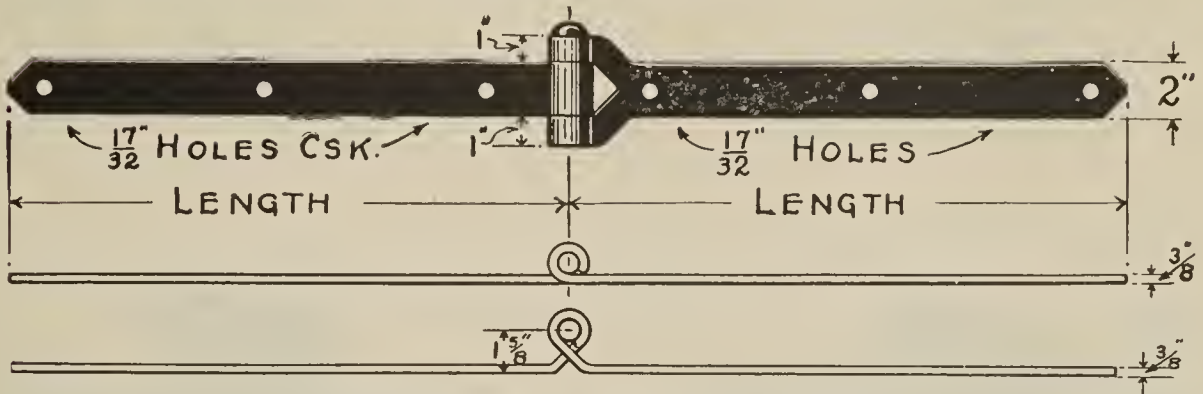
No.	DESCRIPTION	Weight Lbs.	Price	No.	DESCRIPTION	Weight Lbs.	Price
219-SH Surface Hinge	30"x3/8"x2 1/2" with 3/4" Pin..Pr.	36	\$16.00	219-OSH Offset Hinge	30"x3/8"x2 1/2" with 3/4" Pin..Pr.	37	\$18.00
	36"x3/8"x2 1/2" with 3/4" Pin..Pr.	42	17.00		36"x3/8"x2 1/2" with 3/4" Pin..Pr.	43	19.00
	42"x3/8"x2 1/2" with 3/4" Pin..Pr.	48	18.00		42"x3/8"x2 1/2" with 3/4" Pin..Pr.	49	20.00
	48"x3/8"x2 1/2" with 3/4" Pin..Pr.	54	19.00		48"x3/8"x2 1/2" with 3/4" Pin..Pr.	55	21.00
	54"x3/8"x2 1/2" with 3/4" Pin..Pr.	60	20.00		54"x3/8"x2 1/2" with 3/4" Pin..Pr.	61	22.00
	60"x3/8"x2 1/2" with 3/4" Pin..Pr.	66	21.00		60"x3/8"x2 1/2" with 3/4" Pin..Pr.	67	23.00

Packed with standard bolts. Standard finish, black japanned.

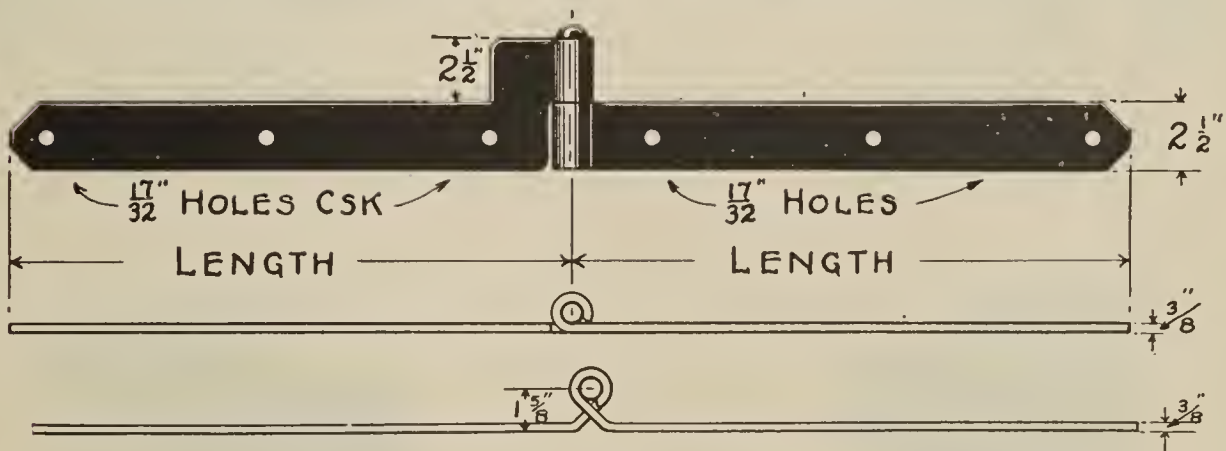
# HINGES



No. 621-SH and No. 621-OSH Top Hinge  
Made in Rights and Lefts



No. 622-SH and No. 622-OSH Center Hinge



No. 623-SH and No. 623-OSH Bottom Hinge  
Made in Rights and Lefts

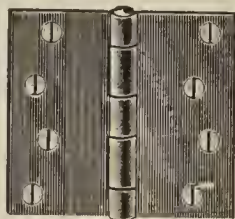
Made to order. Supplied in any desired lengths. Bolt holes located to meet requirements.

No.	DESCRIPTION	Weight Lbs.	Price	No.	DESCRIPTION	Weight Lbs.	Price
621-SH	30"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	34	\$22.00	621-OSH	30"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	35	\$24.00
	36"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	42	23.00		36"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	43	25.00
	42"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	50	24.00		42"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	51	26.00
	48"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	58	25.00		48"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	59	27.00
	54"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	66	26.00		54"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	67	28.00
	60"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	74	27.00		60"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	75	29.00
622-SH	30"x $\frac{3}{8}$ "x2" ..... Pair	28	\$22.00	622-OSH	30"x $\frac{3}{8}$ "x2" ..... Pair	29	\$24.00
	36"x $\frac{3}{8}$ "x2" ..... Pair	34	23.00		36"x $\frac{3}{8}$ "x2" ..... Pair	35	25.00
	42"x $\frac{3}{8}$ "x2" ..... Pair	40	24.00		42"x $\frac{3}{8}$ "x2" ..... Pair	41	26.00
	48"x $\frac{3}{8}$ "x2" ..... Pair	48	25.00		48"x $\frac{3}{8}$ "x2" ..... Pair	49	27.00
	54"x $\frac{3}{8}$ "x2" ..... Pair	56	26.00		54"x $\frac{3}{8}$ "x2" ..... Pair	57	28.00
	60"x $\frac{3}{8}$ "x2" ..... Pair	64	27.00		60"x $\frac{3}{8}$ "x2" ..... Pair	65	29.00
623-SH	30"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	35	\$22.00	623-OSH	30"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	36	\$24.00
	36"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	43	23.00		36"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	44	25.00
	42"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	51	24.00		42"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	52	26.00
	48"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	59	25.00		48"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	60	27.00
	54"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	67	26.00		54"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	68	28.00
	60"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	75	27.00		60"x $\frac{3}{8}$ "x2 $\frac{1}{2}$ " ..... Pair	76	29.00

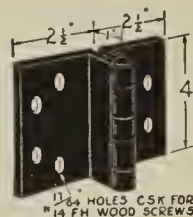
Packed with standard bolts. Standard finish, black japanned.



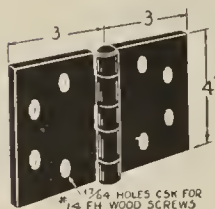
## HINGES



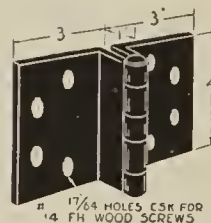
**No. 1280-SH**  
Flat Surface 4"x4"



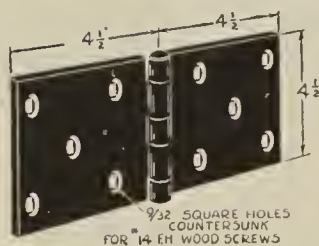
**No. 1180-OSH**  
Offset Surface



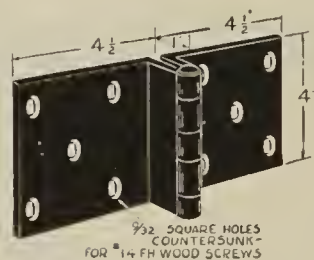
**No. 1080-SH**  
Flat Surface



**No. 1080-OSH**  
Offset Surface



**No. 1081-SH**  
Flat Surface

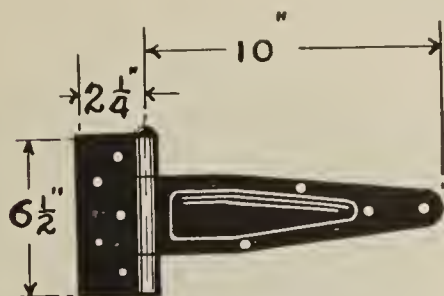


**No. 1081-OSH**  
Offset Surface

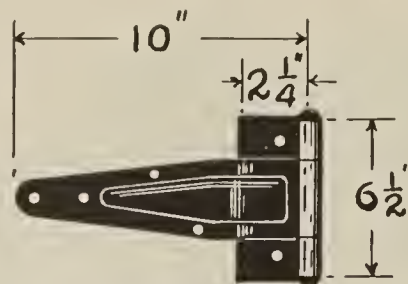
No.	DESCRIPTION	Weight Lbs.	Price
1080-SH	Surface Hinges—4"x6" open . . . . .	Pair 2	\$0.90
1080-OSH	Offset Surface Hinges—4"x6" open . . . . .	Pair 2 3/4	1.10
1081-SH	Surface Hinges—4 1/2"x9" open . . . . .	Pair 4	1.80
1081-OSH	Offset Surface Hinges—4 1/2"x9" open . . . . .	Pair 5	2.00
1180-OSH	Offset Surface Hinges—4"x5" open . . . . .	Pair 2	.90
1280-SH	Surface Hinges—4"x4" open . . . . .	Pair 1 3/4	.50

All packed with screws.  
Standard finish, black jappaned.

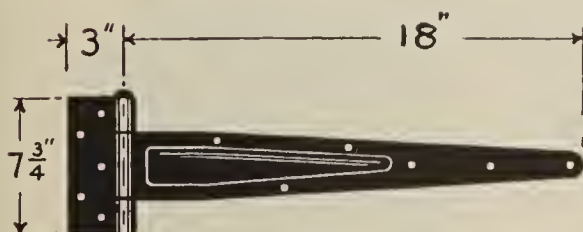
## HINGES



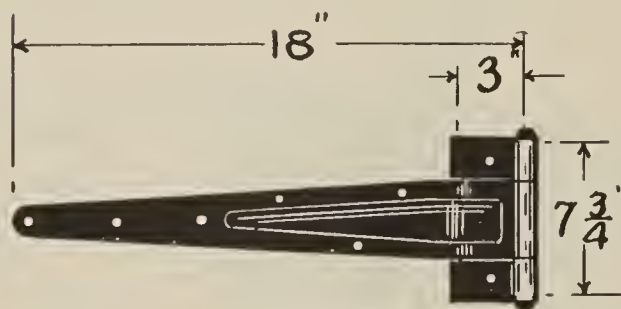
No. 2010 Hinge  
Reversible Pad



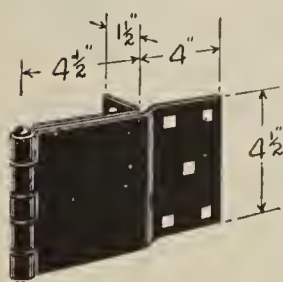
No. 2020 Hinge  
Tight Pin



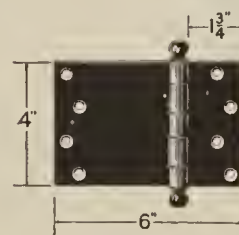
No. 2010 Hinge  
Reversible Pad



No. 2020 Hinge  
Tight Pin



No. 1080-BS Hinge  
Tight Pin. Jamb Angle and Backset



No. 1089-RCS Hinge  
Round-A-Corner Surface

No.	DESCRIPTION	Weight Lbs.	Price
1080-BS	Hinge—Backset ..... Pair	3	\$2.00
1089-RCS	Hinge—Offcenter Surface ..... Pair	2 1/2	2.00
2010- 8"	Hinge—Reversible Pad ..... Pair	4	.85
2010-10"	Hinge—Reversible Pad ..... Pair	4 1/2	1.10
2010-12"	Hinge—Reversible Pad ..... Pair	5	1.50
2010-18"	Hinge—Reversible Pad, anti-friction washers ..... Pair	7 1/2	2.50
2010-24"	Hinge—Reversible Pad, anti-friction washers ..... Pair	10	3.50
2020 8"	Hinge—Tight Pin ..... Pair	4 1/2	.85
2020-10"	Hinge—Tight Pin ..... Pair	5	1.10
2020-12"	Hinge—Tight Pin ..... Pair	6	1.50
2020-18"	Hinge—Tight Pin—anti-friction washers ..... Pair	8 1/2	2.50
2020-24"	Hinge—Tight Pin—anti-friction washers ..... Pair	11	3.50

Packed with screws.

Standard finish, black japanned.



## SPRING HINGES

### Detachable and Adjustable

#### Detachable Feature

Doors can be taken down by releasing the spring and withdrawing the pin without removing any screws.

#### Adjustable Feature

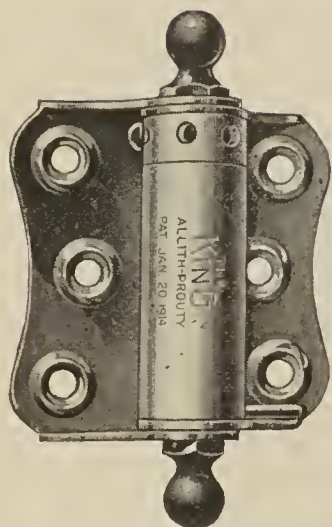
The spring tension is easily and quickly adjusted with a common wire nail.

### Simple—Strong—Durable—Attractive

#### All-Steel Construction

#### Oil Tempered Springs

#### Highly Finished



2 3/4" x 2 3/4" Surface  
4" over Tips

No. 2700  
Series  
Ball Tip  
Full Surface



No. 3700  
Series  
Ball Tip  
Half Surface

Mortise for Pad, 2 3/4" x 1"  
4" over Tips

### Hinges Are Packed One Pair in Carton with Screws to Match

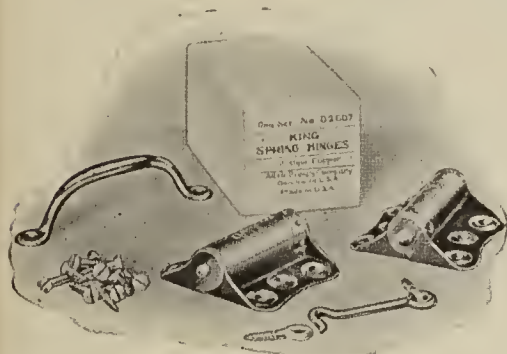
Furnished with Reverse Springs to hold door open when so ordered.

No.	DESCRIPTION	Price
2701	Dead Black Japanned Hinges (U S 1 D) Per Pair	\$0.80
2703	Bright Bronze Plated Hinges (U S 2 ) Per Pair	.90
2705	Dull Brass Plated Hinges (U S 4 ) Per Pair	.90
2707	Antique Copper Plated Hinges (U S 8 ) Per Pair	.90
2708	Bright Nickel Plated Hinges (U S 14 ) Per Pair	1.00
2711	Dull Nickel Plated Hinges (U S 15 ) Per Pair	1.00
2712	Sanded Dull Black Plated Hinges (U S 19 ) Per Pair	1.00
2726	Sanded Old Brass Plated Hinges (U S 6 ) Per Pair	1.00
3701	Dead Black Japanned Hinges (U S 1 D) Per Pair	.80
3703	Bright Bronze Plated Hinges (U S 2 ) Per Pair	.90
3705	Dull Brass Plated Hinges (U S 4 ) Per Pair	.90
3707	Antique Copper Plated Hinges (U S 8 ) Per Pair	.90
3708	Bright Nickel Plated Hinges (U S 14 ) Per Pair	1.00
3711	Dull Nickel Plated Hinges (U S 15 ) Per Pair	1.00
3712	Sanded Dull Black Plated Hinges (U S 19 ) Per Pair	1.00
3726	Sanded Old Brass Plated Hinges (U S 6 ) Per Pair	1.00

### Sets Packed One to a Carton, Including One Pair Hinges and One Pull with Screws, and One Hook with Eyes, All Parts Finished to Match

No.	DESCRIPTION	Price
02701	Dead Black Japanned Set (U S 1 D) Per Set	\$0.90
02705	Dull Brass Plated Set (U S 4 ) Per Set	1.00
02707	Antique Copper Plated Set (U S 8 ) Per Set	1.00
02726	Sanded Brass Plated Set (U S 6 ) Per Set	1.10
03701	Dead Black Japanned Set (U S 1 D) Per Set	.90
03705	Dull Brass Plated Set (U S 4 ) Per Set	1.00
03707	Antique Copper Plated Set (U S 8 ) Per Set	1.00
03726	Sanded Brass Plated Set (U S 6 ) Per Set	1.10

## SPRING HINGES



No. 2600 Series

Packing of all hinge sets includes parts as above illustrated—the number of the set indicates the type of Hinge included.



No. 2600  
Series  
Plain Tip  
Full Surface

23/4"x23/4" Surface



No. 3600 Series



No. 3600  
Series  
Plain Tip  
Half Surface

Mortise for Pad, 23/4" x 1"

### Hinges Are Packed One Pair in Carton with Screws to Match

Furnished with Reverse Springs to hold door open when so ordered.

No.	DESCRIPTION	Price
2601	Dead Black Japanned Hinges (U S 1 D) Per Pair	\$0.70
2605	Dull Brass Plated Hinges (U S 4 ) Per Pair	.80
2607	Antique Copper Plated Hinges (U S 8 ) Per Pair	.80
2608	Nickel Plated Hinges (U S 14 ) Per Pair	.90
2626	Sanded Brass Plated Hinges (U S 6 ) Per Pair	.90
3601	Dead Black Japanned Hinges (U S 1 D) Per Pair	.70
3605	Dull Brass Plated Hinges (U S 4 ) Per Pair	.80
3607	Antique Copper Plated Hinges (U S 8 ) Per Pair	.80
3608	Nickel Plated Hinges (U S 14 ) Per Pair	.90
3626	Sanded Brass Plated Hinges (U S 6 ) Per Pair	.90

### Sets Packed One to a Carton, Including One Pair Hinges and One Pull with Screws, and One Hook with Eyes, All Parts Finished to Match

No.	DESCRIPTION	Price
02601	Dead Black Japanned Set (U S 1 D) Per Set	\$0.80
02505	Dull Brass Plated Set (U S 4 ) Per Set	.90
02607	Antique Copper Plated Set (U S 8 ) Per Set	.90
02626	Sanded Brass Plated Set (U S 6 ) Per Set	1.00
03601	Dead Black Japanned Set (U S 1 D) Per Set	.80
03605	Dull Brass Plated Set (U S 4 ) Per Set	.90
03607	Antique Copper Plated Set (U S 8 ) Per Set	.90
03626	Sanded Brass Plated Set (U S 6 ) Per Set	1.00



## THE ALLITH FLOOR HINGE

(Patents Pending)

For Doors 1½ to 2 Inches Thick

The Allith, representing the latest development in floor hinges, combines every necessary mechanical feature with an attractive appearance. It is a superior product throughout, worthy of its name, and should not be classed with other low-priced hinges.

The Allith is unusually strong and extremely durable. In material, workmanship and finish, there is no better hinge made. All moving parts are carefully machined for smooth, easy operation, and hardened for durability. All fixed parts are rigidly connected. Furthermore, both the hinge proper and the top pivot are designed for quick application.

The ball bearings, which both support the door and absorb the spring thrust operate in an enclosed steel ball race at the top of the spring pivot, amply protected from dust and moisture. The ball race, also serving as a bushing or bearing for the frame where the frame

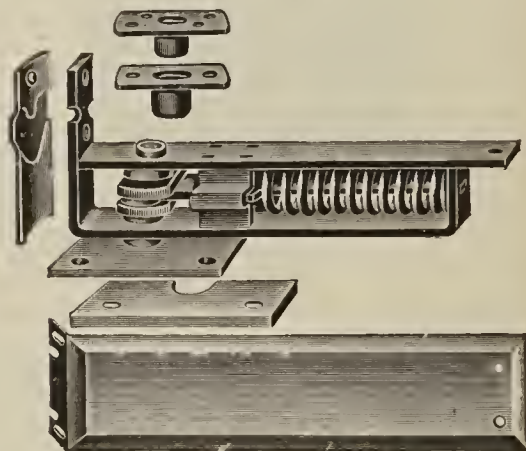
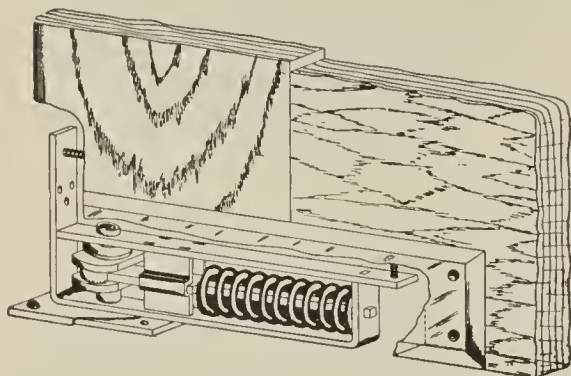
revolves on the post, prevents wear at this extremely vital point.

The plunger, operating through extra long guides similar to those on a locomotive, has a rolling, sliding action against the holdback rollers. There are no cast iron parts to break.

The compression spring, made of the best oil-tempered steel wire, is of large diameter and exceptionally smooth and positive in action.

The holdback feature permits the door to stand open at an angle of 95 degrees.

With the finishing floor plates, as well as the side plates, reversible—suitable for application to either side of the door—the question of right and left hand is eliminated. The side plate, with pronounced beveled edge, measures 2¾ by 9¾ inches.



No.	DESCRIPTION	U. S Finish	Shipping Weight	Price
3101	Dull Black Japanned Hinge, with steel finishing plates, each .....	US1D	3½ Lbs.	\$1.50
3103	Bright Bronze Plated Hinge, with steel finishing plates, each .....	US9		1.70
3105	Dull Brass Plated Hinge, with steel finishing plates, each .....	US4		1.70
3107	Antique Copper Plated Hinge, with steel finishing plates, each .....	US8		1.70
3108	Bright Nickel Plated Hinge, with steel finishing plates, each .....	US14		1.90
3111	Dull Nickel Plated Hinge, with steel finishing plates, each .....	US15		1.90
3112	Sanded Dull Black Plated Hinge, with steel finishing plates, each .....	US19		1.90
3126	Sanded Old Brass Plated Hinge, with steel finishing plates, each .....	US6		1.90
3103-B	Bright Bronze Finish Hinge, with brass finishing plates, each .....	US9		3.30
3105-B	Dull Brass Finish Hinge, with brass finishing plates, each .....	US4		3.30
3107-B	Antique Copper Finish Hinge, with brass finishing plates, each .....	US8		3.30
3108-B	Bright Nickel Finish Hinge, with brass finishing plates, each .....	US14		3.50
3111-B	Dull Nickel Finish Hinge, with brass finishing plates, each .....	US15		3.50
3126-B	Sanded Old Brass Finish, with brass finishing plates, each .....	US6		3.50

# Allith-Prouty Company

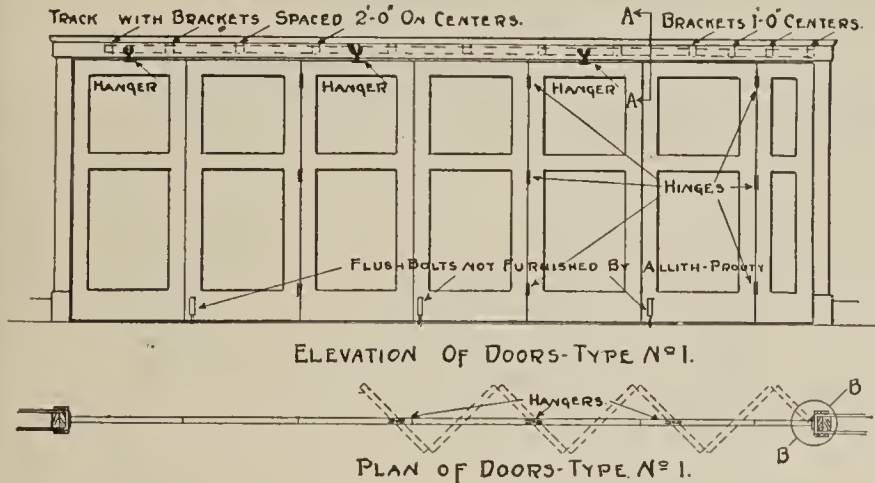
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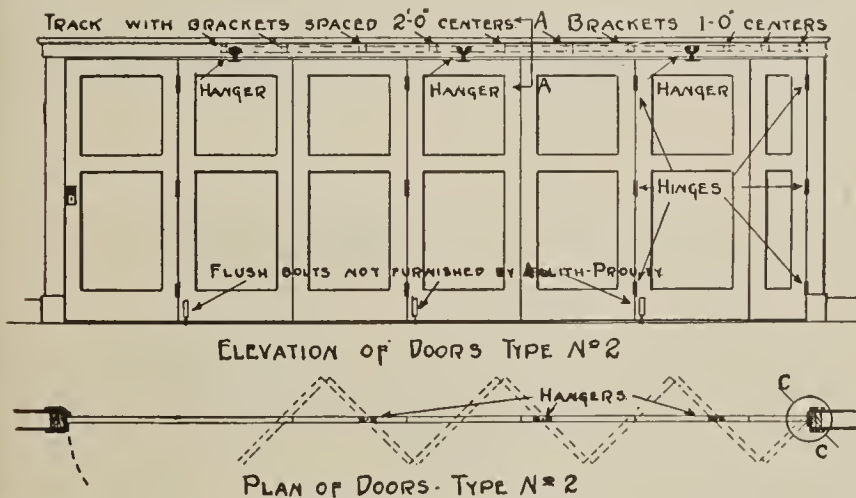
J

DANVILLE, ILLINOIS, U.S.A.



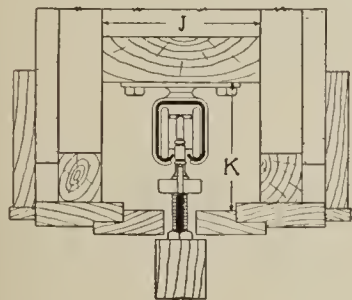
Plan Type No. 1 uses a half-door at one side of the opening with all doors folding and sliding to one jamb. Recommended practice is to use the four wheel hangers (No. 69-2469 ÷ 117-2417 ÷ 64-2464) and to apply them to alternate doors. When the two wheel hangers (No. 1069-2269 ÷ 1117-2217 ÷ 1064-2264) are desired they should be applied to each full door.

A passage door—full size, may be hinged to the opposite jamb. Where the doors in the opening are to be folded each way from the center, use half doors at each jamb and arrange the full doors in the same manner as above detailed.



Plan Type No. 2 is the same arrangement as Type No. 1 except for the application of the hangers. This change in placing the hangers allows for use of a passage door—full size—hinged to the others. In this plan the passage door will fold and slide back with the other doors.

Track length is figured as width of opening less one foot.



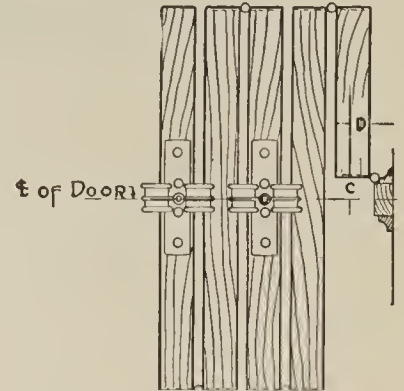
The split type of bracket—see detail F—is offered where conditions prevent the use of the solid type—detail E—and the table at bottom of page gives dimensions of the overhead pocket.

Hangers on pages 164 to 169.  
Brackets on pages 116 to 127.

Detail E  
Solid type Brackets as CO or CQ

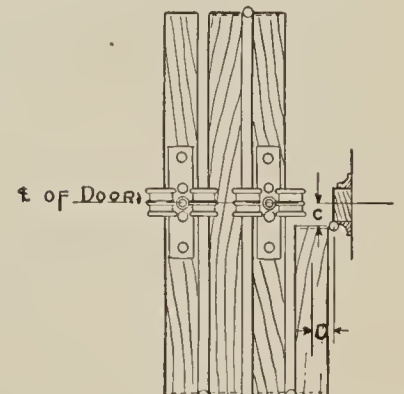
Hangers	Track	Detail E Dimensions		Detail F Dimensions	
		J	K	J	K
2469-2269 } 2479-2279 }	240-X	5 3/4"	4 1/2"	3 3/4"	5 1/4"
2417-2217 } 2427-2227 }	270-X	6 "	6 1/4"	5 1/2"	6 3/4"
2464-2264 } 2474-2274 }	280-X	7 "	6 1/4"	5 1/2"	6 3/4"

## ACCORDION DOOR HARDWARE



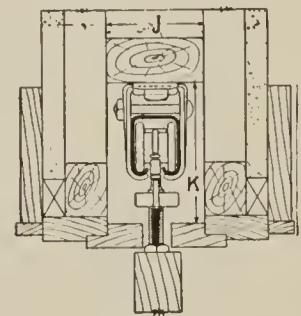
PLAN DETAIL AT B

Width of half door must be one-half the width of full door less distance from center of door to center of hinge pin. All full-doors must be same width, top and bottom, with edges parallel and all butts or hinges must be placed so the pins will be the same distance from edge of door.



PLAN DETAIL AT C

Width of half-door must be one-half the width of full door less distance from center of door to center of hinge pin. All full-doors must be same width, top and bottom, with edges parallel and all butts or hinges must be placed so the pins will be the same distance from edge of door.

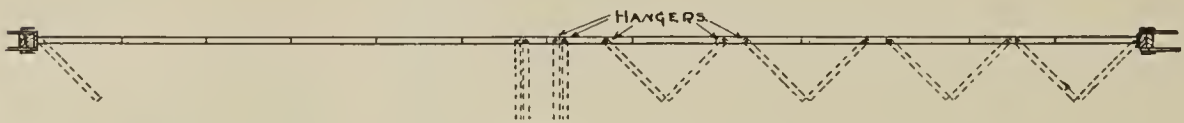
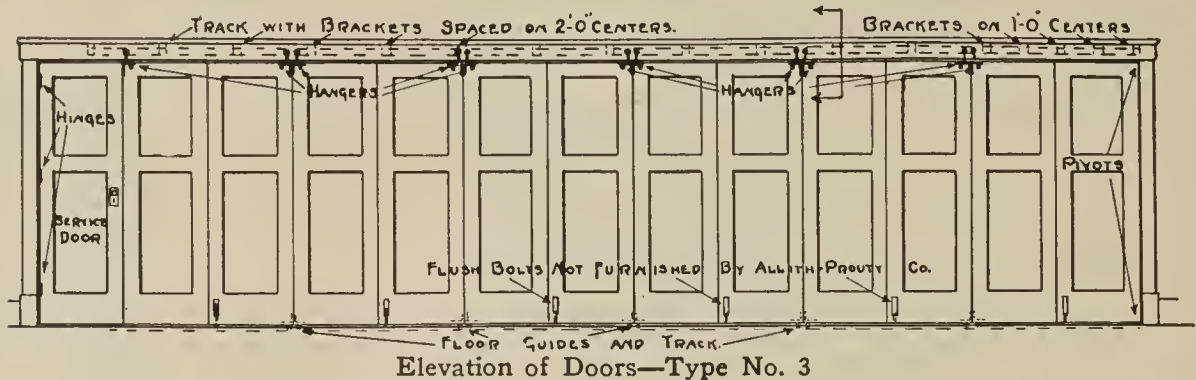


Detail F  
Split type Brackets as CQN

Hangers	Track	Detail E Dimensions		Detail F Dimensions	
		J	K	J	K
69-1069 } 79-1079 }	60-X	5 1/2"	4 1/4"	3 1/2"	5 "
117-1117 } 127-1127 }	71-X	5 1/2"	5 1/4"	5 "	5 3/4"
64-1064 } 74-1074 }	67-X	7 "	6 1/4"	5 1/2"	6 3/4"



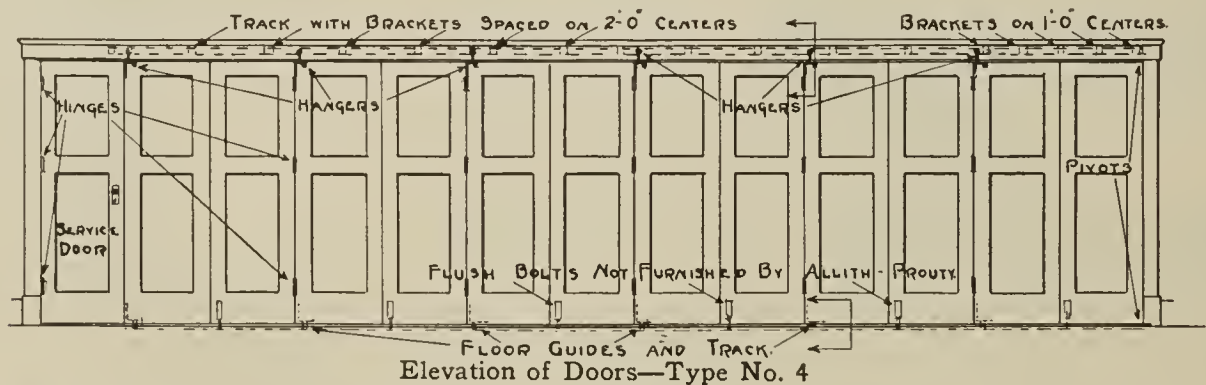
## ACCORDION DOOR HARDWARE



Plan of Doors—Type No. 3

Plan Type No. 3 requires full-doors throughout and these are arranged to fold and slide in units of two doors. Doors nearest jamb is hung on pivots and all other doors have the hangers applied to the ends of doors and not in the middle. With this plan arrangement the two wheel hangers (No. 1079-2279 ÷ 1127-2227 ÷ 1074-2274) are the only ones that can be used. When a passage door is desired it should be hinged or pivoted to the opposite jamb.

Track is figured as width of opening less one foot.



Plan of Doors—Type No. 4

Plan Type No. 4 calls for full-doors throughout, with the end door pivoted to jamb. Doors are all hinged together. This arrangement does not require as many hangers as Type No. 3 and will serve splendidly on average sized doors. If large or high doors are desired, use Type No. 3 as the two door unit is easier to operate.

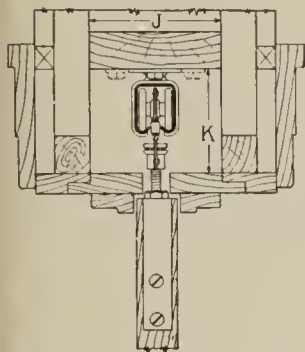
Use the same details for head jambs as shown on page 159.

Plan Type No. 5 is not detailed but is the same as Type No. 3 except Hinges are used at the jamb instead of Pivots.

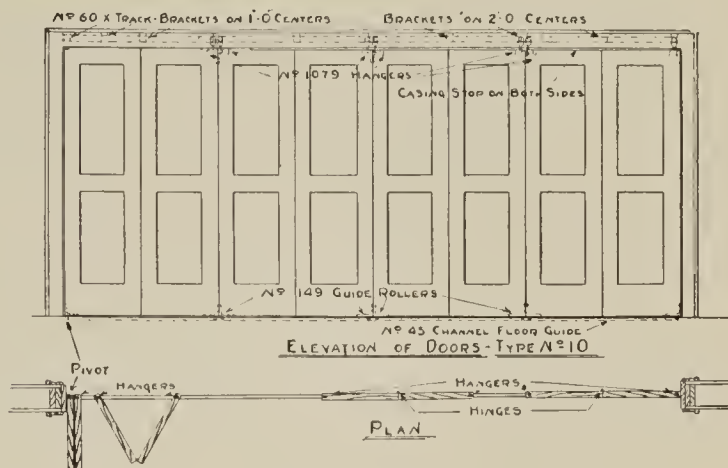
Plan Type No. 6 is not detailed but is the same as Type No. 4 except Hinges are used at the jamb instead of Pivots.

Track is figured as width of opening less one foot.

## ACCORDION DOOR HARDWARE



Head Room Detail



Plan type No. 10 uses full doors throughout, arranged to slide and fold in units of two doors, each door having one two wheel hanger (No. 1079-2279; 1127-2227; 1074-2274).

Detail shows casing stops applied on both sides and extending across the opening except for a distance equal to the width of two doors plus the combined thickness of all the doors, at the end where the first door is pivoted at the jamb. This space without the stops permits only two doors to fold and the operation of the doors is to fold the two doors at the pivoted end first. This will give a clear space into which the next unit of two doors is slid—still not folded,—when this unit reaches the clear space these doors will fold flat like the first pair. Each unit thereafter is slid along until the clear space is reached and the folding of doors repeated.

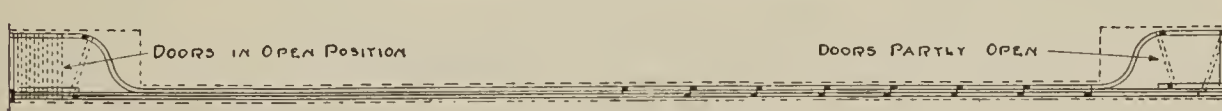
This set is the smoothest running and most easily operated form of accordion doors.

Track is figured as full width of opening.

Detail dimensions for headroom are identical with those shown on page 159—detail E.



ELEVATION OF FOLDING PARTITION.



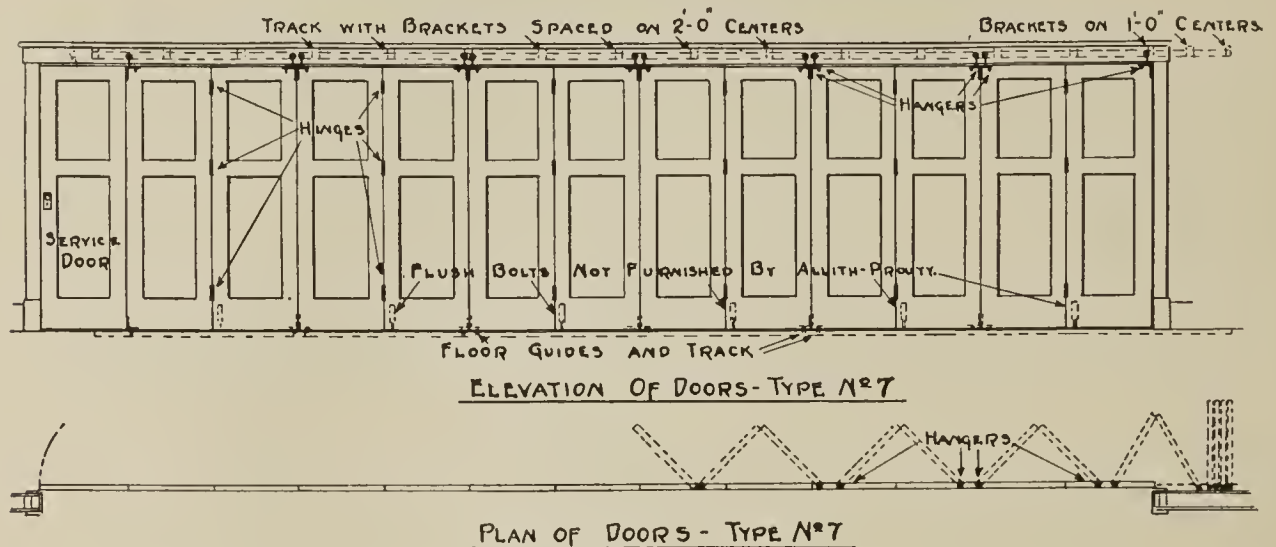
PLAN OF DOORS AND TRACK.

The Hanger requirements for each set of Partition Doors have never been found to be exactly like those of any other installation and it is practically out of the question to establish any set standard upon which to figure a particular job.

The assistance of our Engineering Department is gladly extended to you in cases of this nature and if you will give us the following data: Thickness, width, height and number of doors to be used, we can make up a detailed lay-out to fit and an interesting quotation as well.



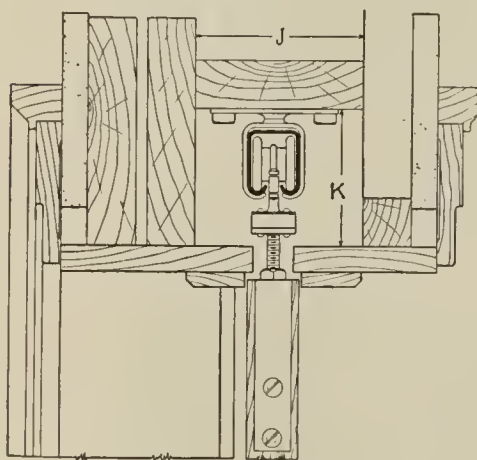
## ACCORDION DOOR HARDWARE



Plan Type No. 7 takes care of wide openings where the doors are to be arranged to slide past the jambs into a recess or pocket. Hangers are fitted to all doors and a passage door may be used as detailed. Use Hangers No. 1079-2279: 1127-2227: 1074-2274.

Track is figured as width of opening plus depth of pocket or recess.

The following table gives the size of pocket spaces needed:



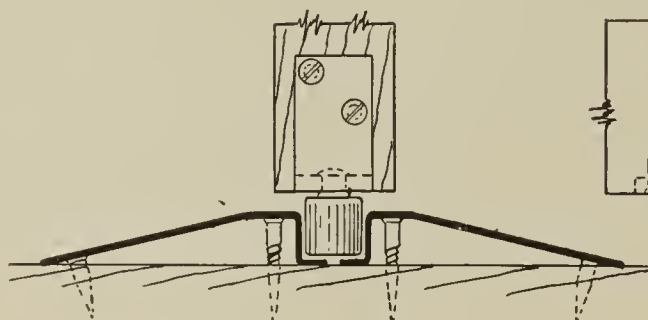
HANGERS	TRACK	DIMENSION	
		J	K
1079	60-X	5½"	4¼"
1127	71-X	5½"	5¼"
1074	67-X	7 "	6¼"
2279	240-X	5¾"	4½"
2227	270-X	6 "	6¼"
2274	280-X	7 "	6¼"



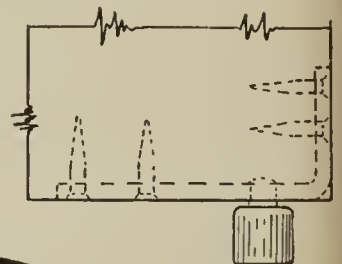
No. 43 Angle Floor Guide



No. 45 Channel Floor Guide



No. 44 Raised Bevel Floor Guide



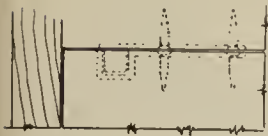
Guide Rollers  
Nos. 149 or 249

No.	DESCRIPTION	Weight Lbs.	Price
43	Floor Guide, Flush Angle, two pieces .....	½	\$0.35
44	Floor Guide, Raised Bevel, two pieces .....	1¼	.75
45	Floor Guide, Flush Channel, one piece .....	½	.35
149	Guide Roller used with No. 60-X Track .....	1	1.50
159	Guide Roller used at middle position on doors under center hung doors .....	1	1.50
249	Guide Roller used with Nos. 71-X or 67-X Tracks .....	1	1.50

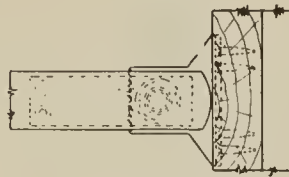
Standard finish, black japanned.

## ACCORDION DOOR HARDWARE

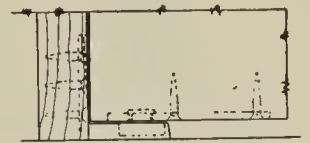
### Pivots



No. 50 Top Pivot

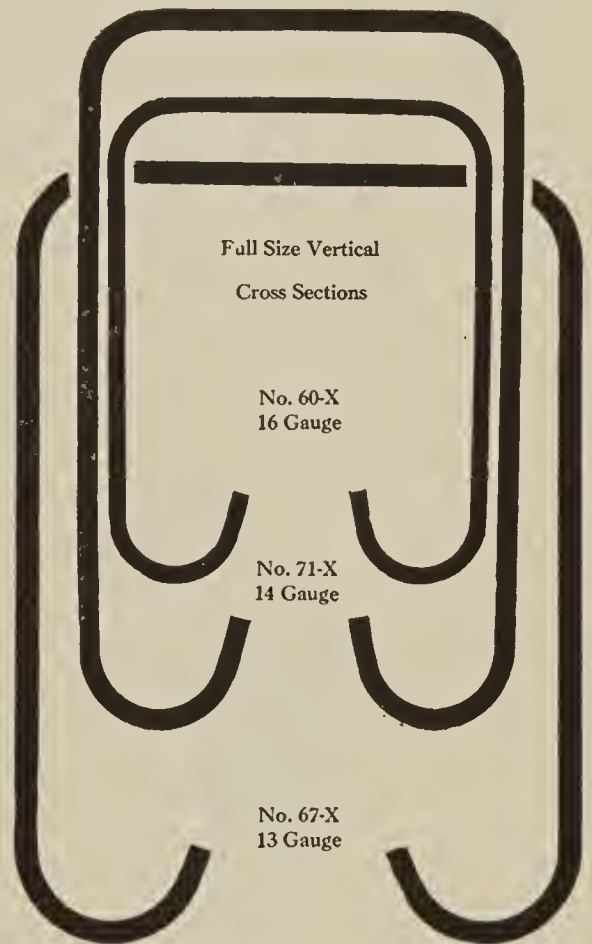


Jamb View



No. 50 Bottom Pivot

No.	DESCRIPTION	Weight Lbs.	Price
50-1	Pivots, Top and Bottom for use with No. 60-X size Track .....per set	2	\$6.00
50-2	Pivots, Top and Bottom for use with Nos. 71-X or 67-X Tracks.per set	2	6.00

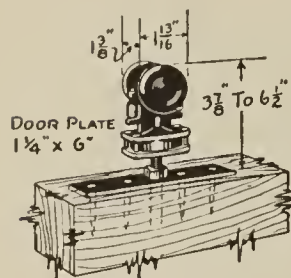


No.	DESCRIPTION	Weight Lbs.	Price
60-X	Trolley Track—without Brackets .....Foot	1½	\$0.32
71-X	Trolley Track—without Brackets .....Foot	2	.55
67-X	Trolley Track—without Brackets .....Foot	3½	.85
240-X	Trolley Track—without Brackets .....Foot	1¾	.32
270-X	Trolley Track—without Brackets .....Foot	2¼	.65
280-X	Trolley Track—without Brackets .....Foot	3½	.85

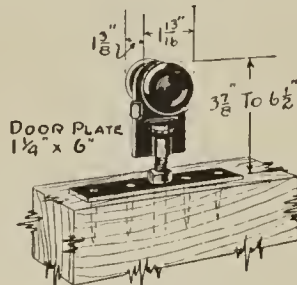
Standard finish, black japanned.



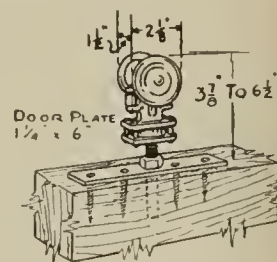
## ACCORDION DOOR HANGERS



No. 1069-M  
Malleable Frame

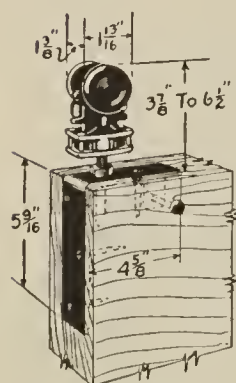


No. 1069-S  
Steel Frame

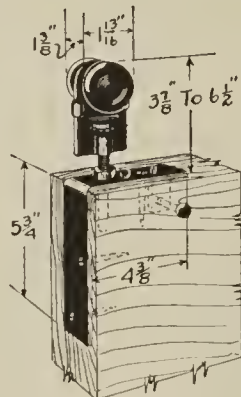


No. 2269  
Malleable Frame

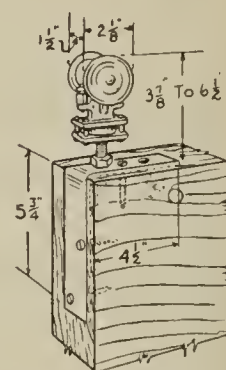
For Doors Not Over 250 Pounds



No. 1079-M  
Malleable Frame

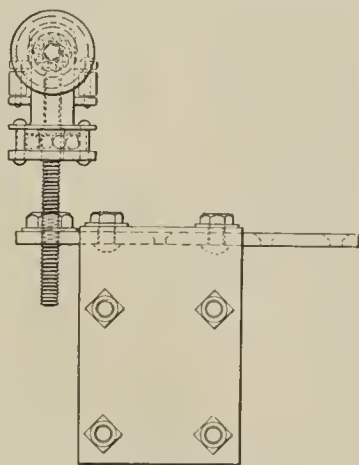


No. 1079-S  
Steel Frame



2279  
Malleable Frame

For Doors Not Over 250 Pounds



No. 6269



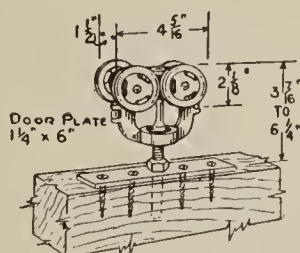
No. 4269

For Doors Not Over 250 Pounds

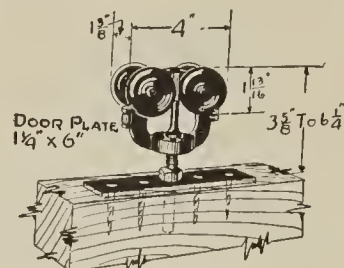
No.	DESCRIPTION	Weight, Lbs.	Price
1069-M	Hanger—Malleable frame—for 60-X Track ..... Each	1 1/2	\$2.75
1069-S	Hanger—Steel frame—for 60-X Track ..... Each	1	2.00
2269	Hanger—Malleable frame—for 240-X Track ..... Each	1 1/2	2.75
1079-M	Hanger—Malleable frame—for 60-X Track ..... Each	1 3/4	3.00
1079-S	Hanger—Steel frame—for 60-X Track ..... Each	1 1/4	2.25
2279	Hanger—Malleable frame—for 240-X Track ..... Each	1 3/4	3.00
4269	Hanger—Malleable frame—for 240-X Track ..... Each	1 3/4	3.25
6269	Hanger—Malleable frame—for 60-X Track ..... Each	1 3/4	3.25

Standard finish, black japanned.

## ACCORDION DOOR HANGERS

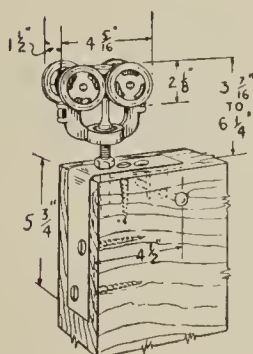


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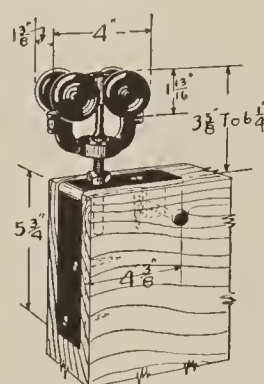


No. 69

For Doors Not Over 300 Pounds

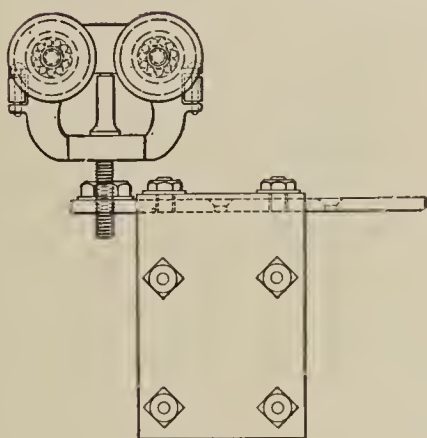


No. 2479

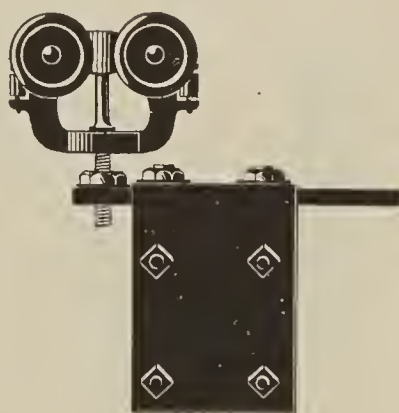


No. 79

For Doors Not Over 300 Pounds



No. 4469



No. 6469

For Doors Not Over 300 Pounds

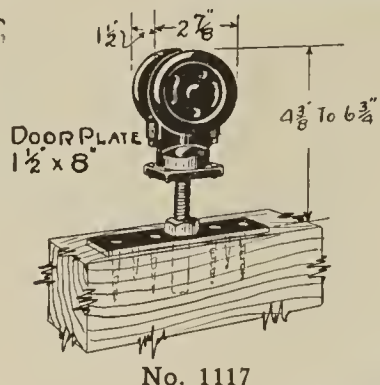
No.	DESCRIPTION	Weight Lbs.	Price
69	Hanger—for 60-X Track..... Each	2 1/2	\$3.00
79	Hanger—for 60-X Track..... Each	3 1/2	3.25
2469	Hanger—for 240-X Track..... Each	2 1/2	3.00
2479	Hanger—for 240-X Track..... Each	3 1/2	3.25
4469	Hanger—for 240-X Track..... Each	2 1/2	3.50
6469	Hanger—for 60-X Track..... Each	2 1/2	3.50

Standard finish, black japanned.

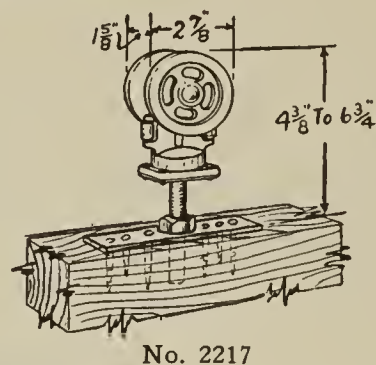




## ACCORDION DOOR HANGERS

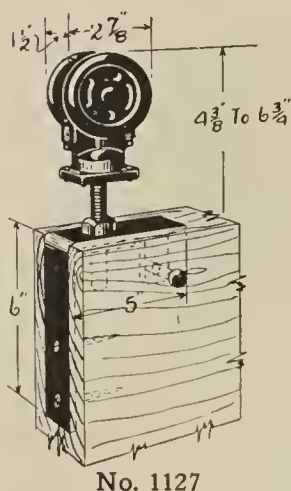


No. 1117

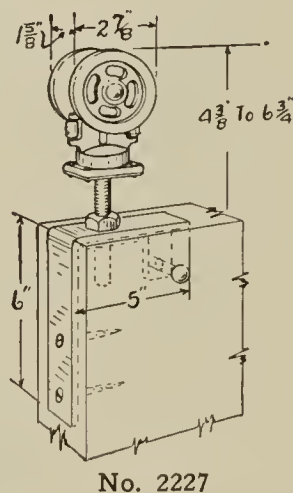


No. 2217

For Doors Not Over 450 Pounds

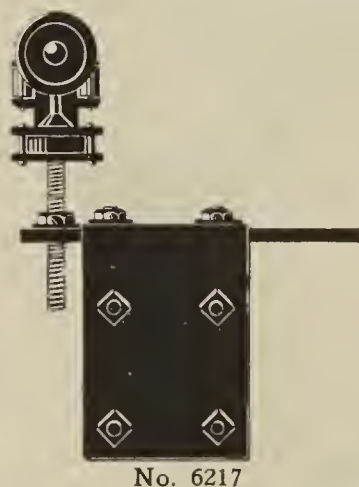


No. 1127

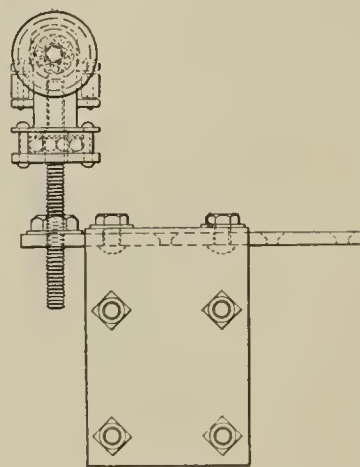


No. 2227

For Doors Not Over 450 Pounds



No. 6217



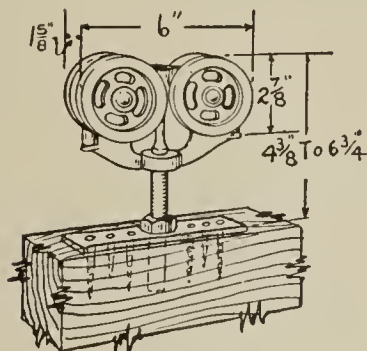
No. 4217

For Doors Not Over 450 Pounds

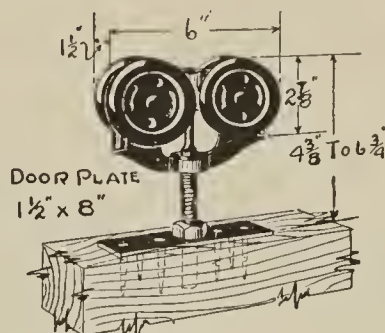
No.	DESCRIPTION	Weight Lbs.	Price
1117	Hanger—for 71-X Track .....	3	\$4.00
1127	Hanger—for 71-X Track .....	3 1/2	4.50
2217	Hanger—for 270-X Track .....	3	4.00
2227	Hanger—for 270-X Track .....	3 1/2	4.50
4217	Hanger—for 270-X Track .....	3 1/2	5.00
6217	Hanger—for 71-X Track .....	3 1/2	5.00

Standard finish, black japanned.

## ACCORDION DOOR HANGERS

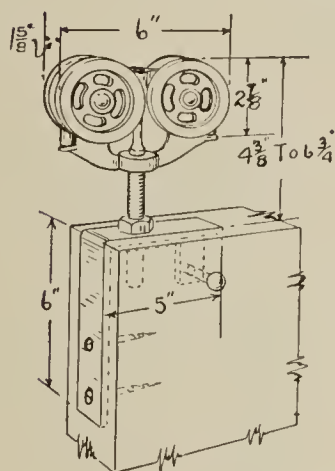


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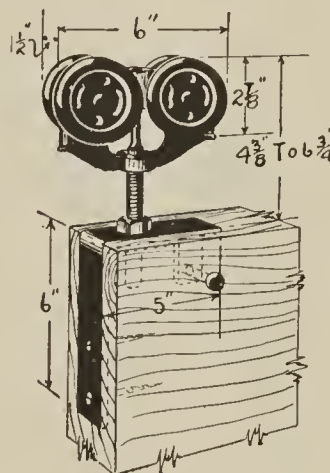


No. 117

**For Doors Not Over 500 Pounds**

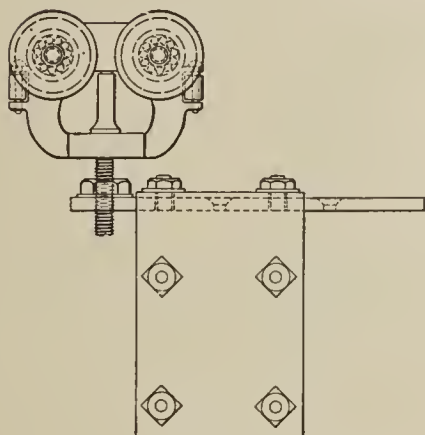


No. 2427

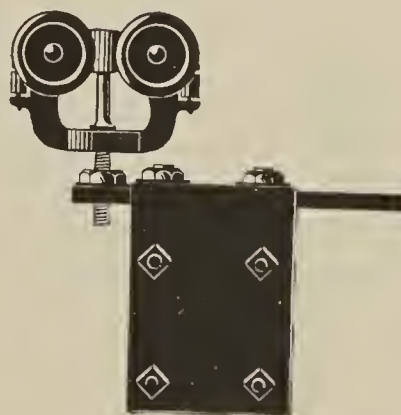


No. 127

**For Doors Not Over 500 Pounds**



No. 4417



No. 6417

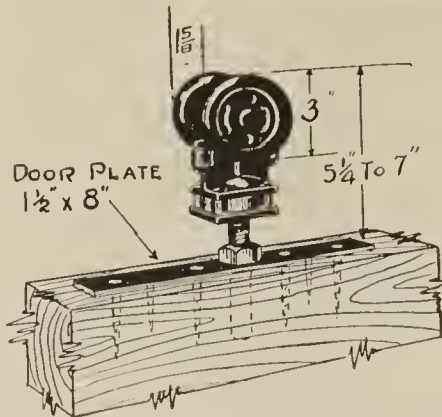
**For Doors Not Over 500 Pounds**

No.	DESCRIPTION	Weight Lbs.	Price
117	Hanger—for 71-X Track .....	4 1/2	\$4.50
127	Hanger—for 71-X Track .....	5	5.00
2417	Hanger—for 270-X Track .....	4 1/2	4.50
2427	Hanger—for 270-X Track .....	5	5.00
4417	Hanger—for 270-X Track .....	5	5.50
6417	Hanger—for 71-X Track .....	5	5.50

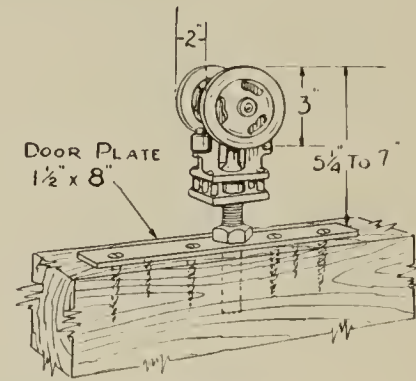
Standard finish, black japanned.



## ACCORDION DOOR HANGERS

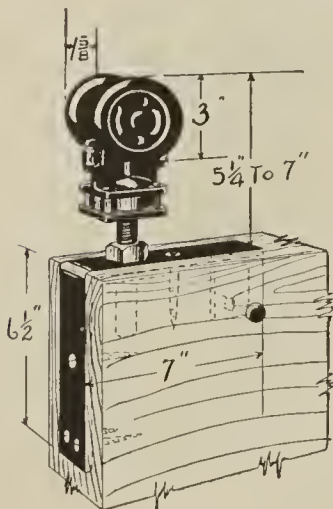


No. 1064

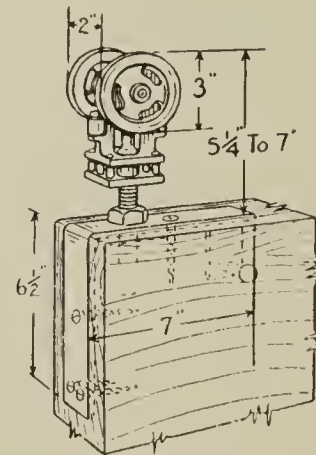


No. 2264

For Doors Not Over 700 Pounds

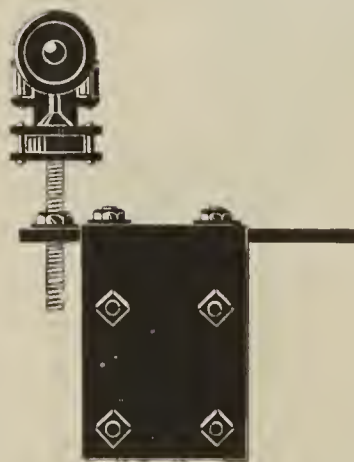


No. 1074

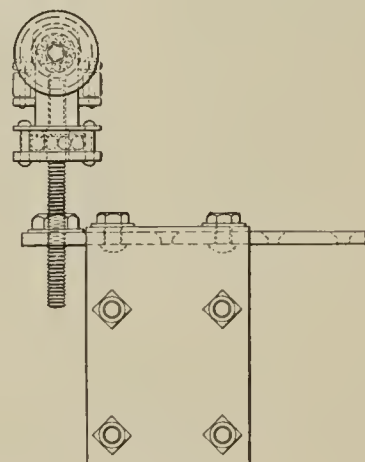


No. 2274

For Doors Not Over 700 Pounds



No. 6264



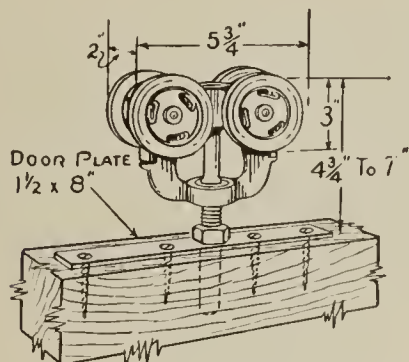
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For Doors Not Over 700 Pounds

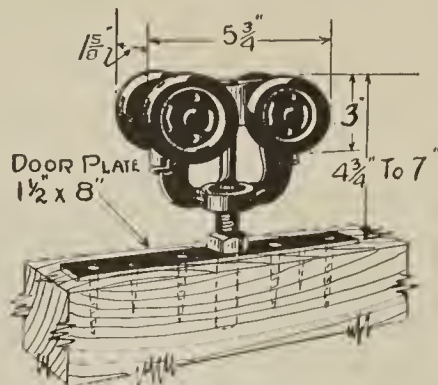
No.	DESCRIPTION	Weight Lbs.	Price
1064	Hanger—for 67-X Track .....	Each 4	\$5.25
1074	Hanger—for 67-X Track .....	Each 5	6.00
2264	Hanger—for 280-X Track .....	Each 4	5.25
2274	Hanger—for 280-X Track .....	Each 5	6.00
4264	Hanger—for 280-X Track .....	Each 5	6.75
6264	Hanger—for 67-X Track .....	Each 5	6.75

Standard finish, black japanned.

## ACCORDION DOOR HANGERS

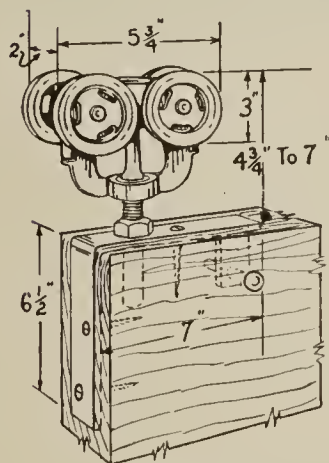


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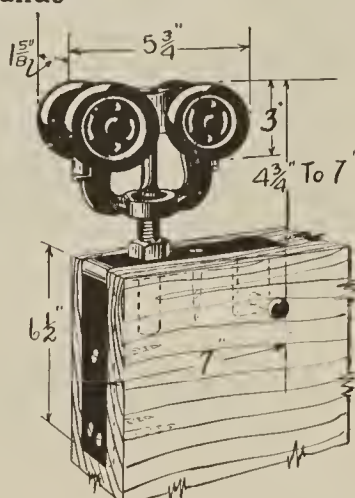


No. 64

For Doors Not Over 750 Pounds

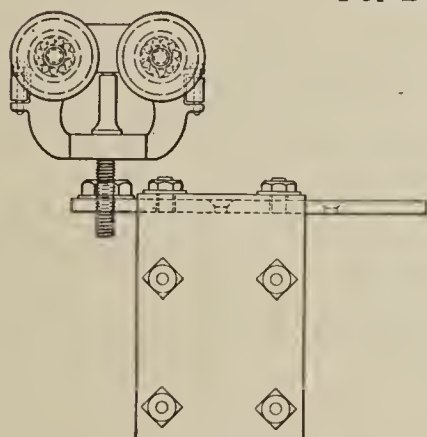


No. 2474

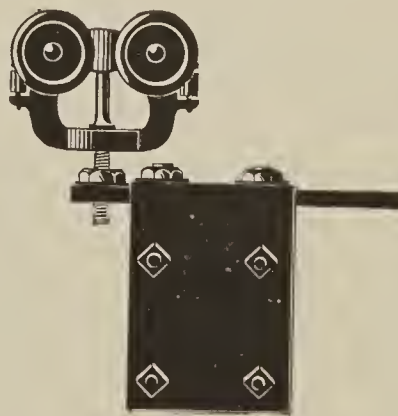


No. 74

For Doors Not Over 750 Pounds



No. 4464



No. 6464

For Doors Not Over 750 Pounds

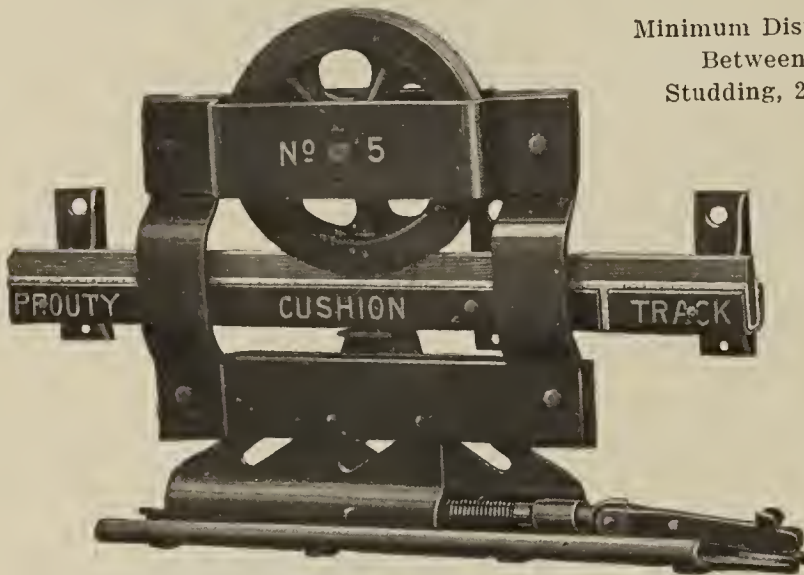
No.	DESCRIPTION	Weight Lbs.	Price
64	Hanger—for 67-X Track .....	6 1/2	\$ 6.00
74	Hanger—for 67-X Track .....	7 1/2	6.75
2464	Hanger—for 280-X Track .....	6 1/2	6.00
2474	Hanger—for 280-X Track .....	7 1/2	6.75
4464	Hanger—for 280-X Track .....	7 1/2	7.50
6464	Hanger—for 67-X Track .....	7 1/2	7.50

Standard finish, black japanned.



## PROUTY NO. 5 HOUSE DOOR HANGER

With  
No. 5 Cushion Track

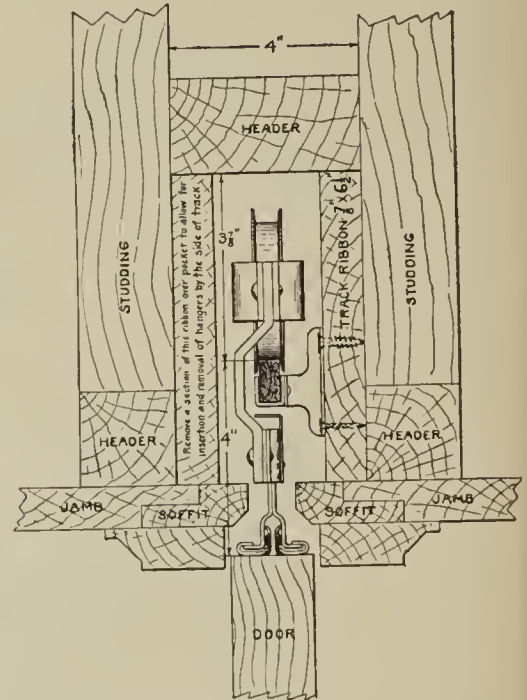


This Illustrates a Right Hand Hanger



Prouty No. 5 Protected Axle

Minimum Distance  
Between  
Studding, 2 1/4"



Ideal for Disappearing  
French Doors

The No. 5 Hanger is designed to carry a door noiselessly, and no other outfit combines the desirable features embodied in it. The construction throughout prevents the loud rattling and rumbling characteristic of other styles, and guarantees durability and efficiency.

**Hanger Wheels** are fitted with special noiseless bearings and tread is turned true to fit the track. The axle is hardened, and sound deadening felt compression washers, carefully protected by steel stationary washers, prevent the wheel from side play or rattle.

**Adjustment**—The special locking adjustment on the hanger for raising or lowering the door is positive, for it is designed with horizontal adjusting screw, which does not carry the weight of the door, but is used for adjustment only. It prevents the door from sagging, and keeps it always in place.

**Cushion Track**—The track is especially constructed for our No. 5 only. The hard maple rail is thoroughly kiln dried and mounted in a felt cushion, supported by a metal casing, which is made in one-foot sections, so that any vibrations which might penetrate the felt are confined to one piece of steel and are not distributed along the entire track.

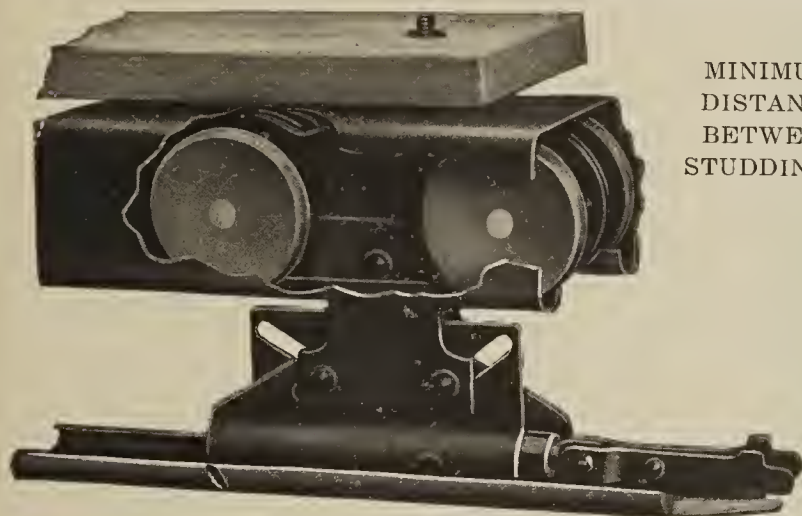
This also makes it easy for the carpenter to adjust the length to suit the openings with an ordinary saw. Sound vibrations are entirely checked, and the action of the hanger is absolutely noiseless, which is not the case when a wooden rail is used without the felt cushion and steel sections.

Extra track is furnished in 7, 8, 10 and 12 foot lengths.

No.	DESCRIPTION	Shipping Wt. Lbs.    Ozs.	Price
5-S	Half set No. 5 Hangers, with 8 feet No. 5 Track, complete for single door .....	13	\$ 5.75
5-D	Full set No. 5 Hangers, with 14 feet No. 5 track, complete for double door .....	25	11.00
5	Track, House Door, per foot .....	3/4	.25
48	Center Stop for No. 5 Hangers, each .....	2	.15
49	Roller Floor Door Guide, each .....	1 1/2	.20
	It sets are wanted without track, deduct 25c per foot for track.		

## NO. 42 HOUSE DOOR HANGER

With No. 60-H Trolley Track



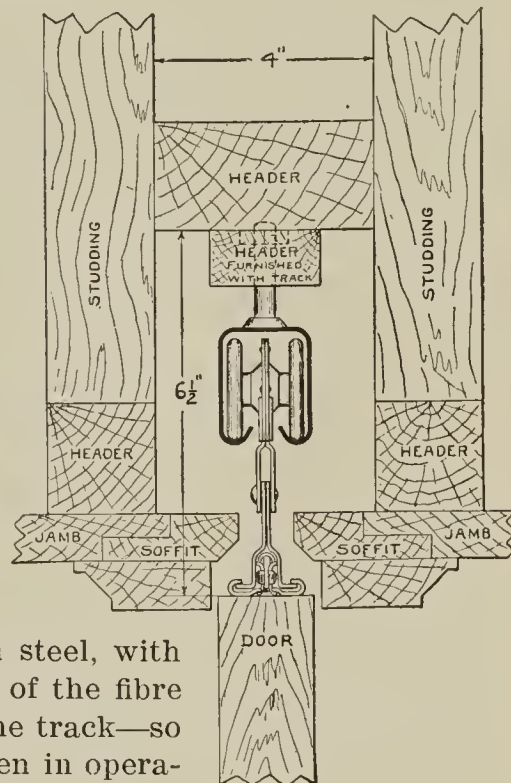
(Right or Left Hand)

DESIGNED for use where an enclosed adjustable track is desired.

The Track is made from heavy gauge high carbon steel, with round troughs in the bottom to accommodate the tread of the fibre wheels—which prevents side motion of the hanger in the track—so the wheels and pendent cannot rub against the sides when in operation. Shipped complete with wood header.

The construction and adjustment of the track are so arranged that it may be easily removed from the pocket in order to make rear adjustments, if such is necessary on account of the settling of the building.

THE HANGER is of strong steel construction, with bronze bearings and four best quality fibre wheels. The Prouty positive locking adjustment used in this hanger. Sets are packed with floor guide and center stop.



### HALF SETS FOR SINGLE DOORS (Including Hangers and Track)

No.	Opening	Price Set
42-S-25	2½ feet wide .....	\$ 5.50
42-S-30	3 feet wide .....	6.00
42-S-35	3½ feet wide .....	6.50
42-S-40	4 feet wide .....	7.00
42-S-45	4½ feet wide .....	7.50
42-S-50	5 feet wide .....	8.00
42-S-55	5½ feet wide .....	8.50
42-S-60	6 feet wide .....	9.00
42-S-65	6½ feet wide .....	9.50
42-S-70	7 feet wide .....	10.00
42-S-75	7½ feet wide .....	10.50
42-S-80	8 feet wide .....	11.00
42-S-85	8½ feet wide .....	11.50

### FULL SETS FOR DOUBLE DOORS (Including Hangers and Track)

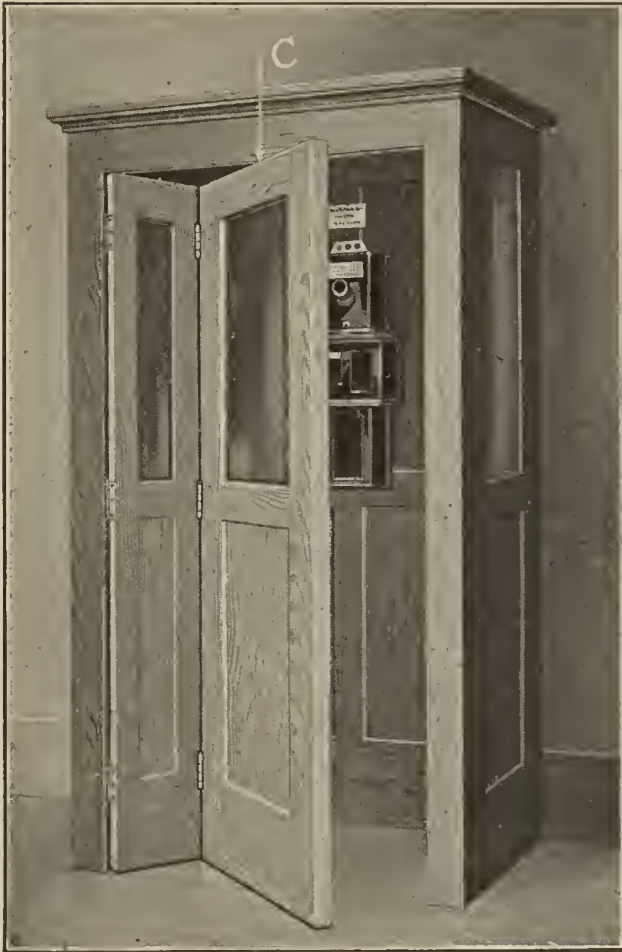
No.	Opening	Price
42-D-40	4 feet wide .....	\$10.00
42-D-45	4½ feet wide .....	10.50
42-D-50	5 feet wide .....	11.00
42-D-55	5½ feet wide .....	11.50
42-D-60	6 feet wide .....	12.00
42-D-65	6½ feet wide .....	12.50
42-D-70	7 feet wide .....	13.00
42-D-75	7½ feet wide .....	13.50
42-D-80	8 feet wide .....	14.00
42-D-85	8½ feet wide .....	14.50
42-D-90	9 feet wide .....	15.00
42-D-95	9½ feet wide .....	15.50
42-D-10	10 feet wide .....	16.00

No.	DESCRIPTION	Shipping Wt. Lbs. Ozs.	Price
42-S	Half Set House Door Hangers, less track, per set .....	1¾	\$ 3.00
42-D	Full Set House Door Hangers, less track, per set .....	3¾	6.00
60-H	House Door Track, with header, per foot .....	2	.50
48	Center Stop, each .....	2	.15
49	Roller Floor Door Guide, each .....	½	.20

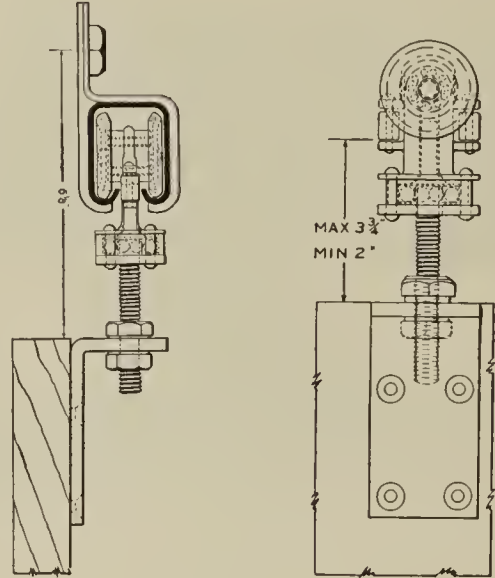


## TELEPHONE BOOTH HARDWARE

Type No. 1



Installation Type No. 1



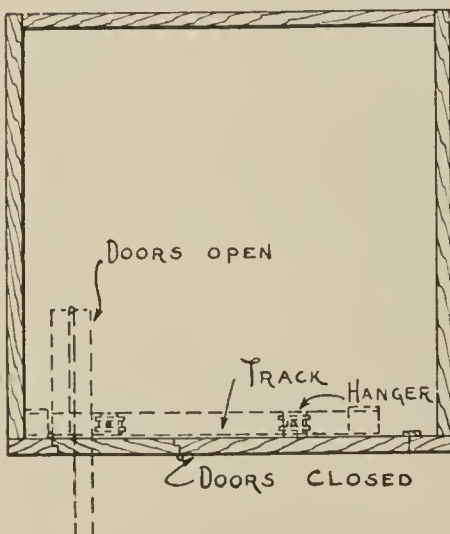
Details at "C"

Type No. 1 utilizes the folding-sliding arrangement of two doors whereby quick movement, noiseless operation and easy handling are pronounced characteristics.

With the doors folded open the whole front is practically clear as the doors fold flat. (See detail at lower left.)

Where used on a series of booths there is no overlapping of the doors to cause interference with the adjoining booth.

Type No. 1 is by far the easiest installation to make and the most economical.



Hanger—our specially designed accordion door hanger truck with a short door plate or apron that may be readily applied to the narrow top rail of the usual glass set door.

Track—either the rounded trough or the square trough types of Trolley Tracks may be used and the brackets offered will match up with the head jamb space available.

### Round Trough Track Equipment

No. 1060	Hanger—for No. 60-X Track	Each	\$3.50
No. 60-X	Trolley Track	Foot	.32
No. 60-E	Bracket—side wall	Each	.25
No. 60-EK	Bracket—side ear	Each	.30

### Square Trough Track Equipment

No. 2460	Hanger—for No. 240-X Track	Each	\$3.50
No. 240-X	Trolley Track	Foot	.32
No. 240-E	Bracket—side wall	Each	.25
No. 240-EK	Bracket—side ear	Each	.30

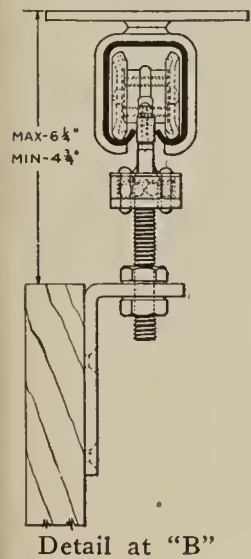
Standard finish, black japanned.

## TELEPHONE BOOTH HARDWARE

### Type No. 2

Type No. 2 might also be called the standard method of equipping booth doors. It provides an easily operated door—requires a minimum of space—has nothing about it to get out of order.

While not quite as easily installed as Type No. 1 the use of a full sized door makes it an attractive arrangement.

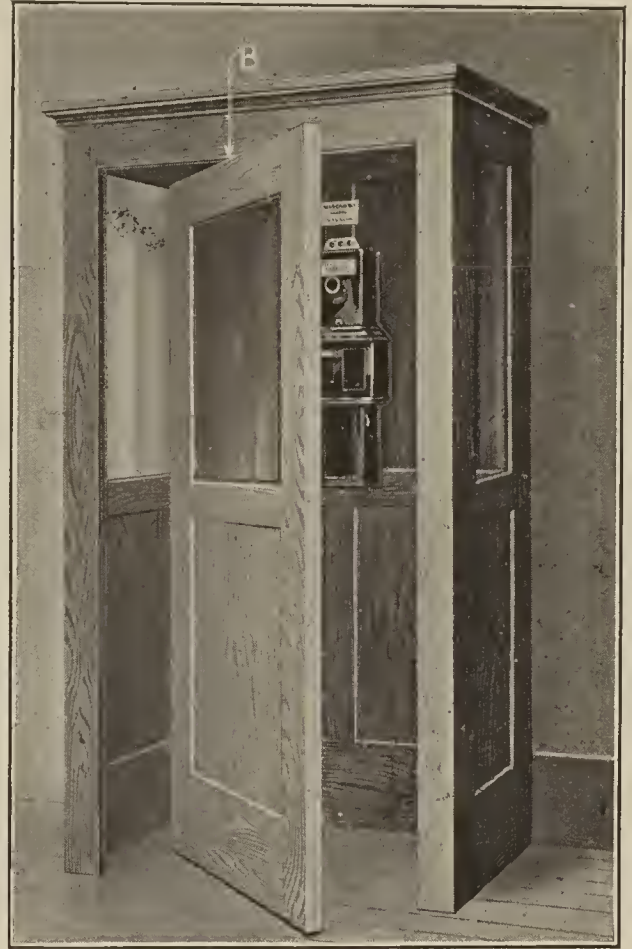


**Hanger**—Our specially designed accordion door hanger truck with a short door plate or apron that may be readily applied to the narrow top rail of the usual glass set door.

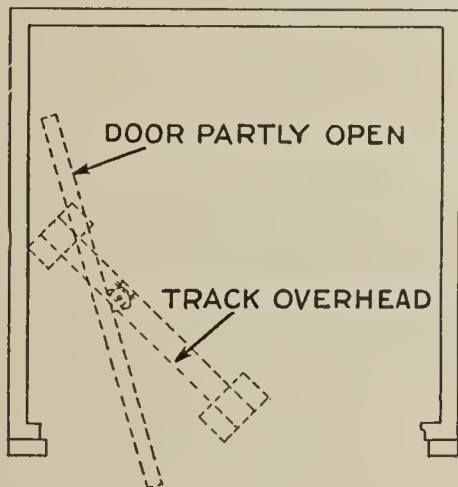
**Track**—Either the rounded trough or square trough types of Trolley Tracks may be used.

**Brackets**—Overhead type for attaching to ceiling of booth.

**Guides**—May be had in steel or brass.



Installation Type No. 2



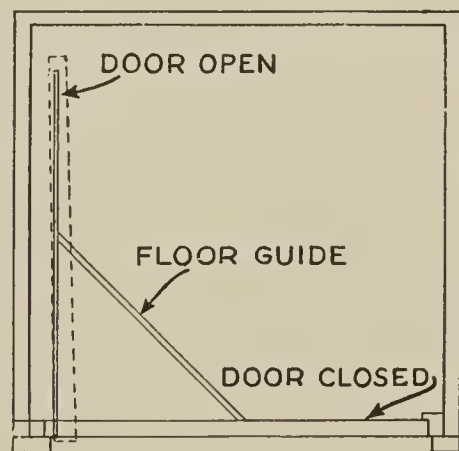
Overhead Plan

No. 2460-PB Square Trough Track Equipment Set  
Consists of:

- |                             |                              |
|-----------------------------|------------------------------|
| 1 only 2460 Hanger          | 2 only Lower Channel Guides  |
| 1 piece 240-X Trolley Track | 2 only Screw Type Guide Pins |
| 2 only 240-EO Brackets      | 1 only Plate Type Guide Pins |
| 1 only Upper Channel Guide  | 1 only Pull                  |

No. 2460-PB—Set price .....\$10.50

If furnished with Brass Guide Channels, add to set price.. 5.50  
Standard finish, black japanned.



Floor Plan

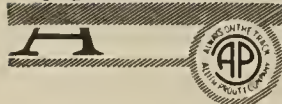
No. 1060-PB Round Trough Track Equipment Set  
Consists of:

- |                            |                              |
|----------------------------|------------------------------|
| 1 only 1060 Hanger         | 2 only Lower Channel Guides  |
| 1 piece 60-X Trolley Track | 2 only Screw Type Guide Pins |
| 2 only 60-EO Brackets      | 1 only Plate Type Guide Pins |
| 1 only Upper Channel Guide | 1 only Pull                  |

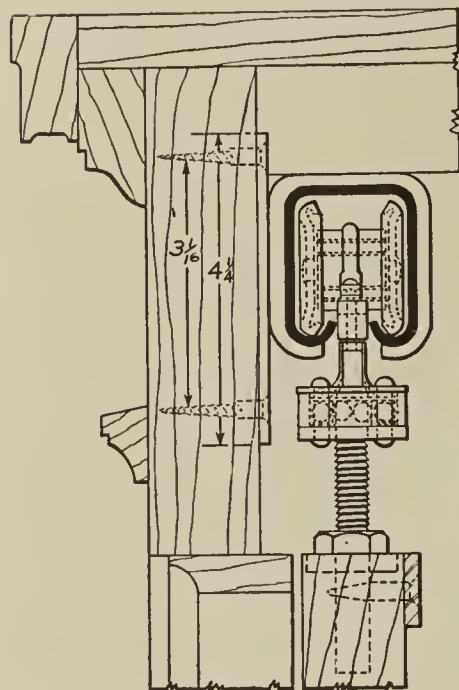
No. 1060-PB—Set price .....\$10.50

If furnished with Brass Guide Channels, add to set price.. 5.50  
Standard finish, black japanned.





## CLOAK ROOM DOOR HARDWARE



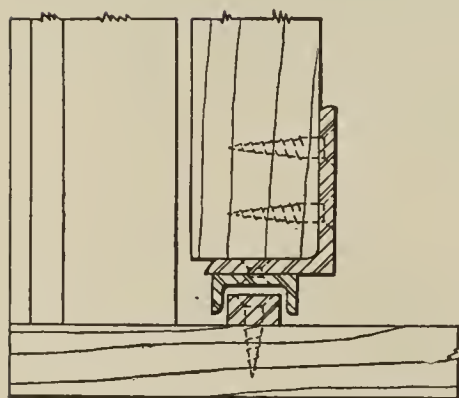
Detail at "A"



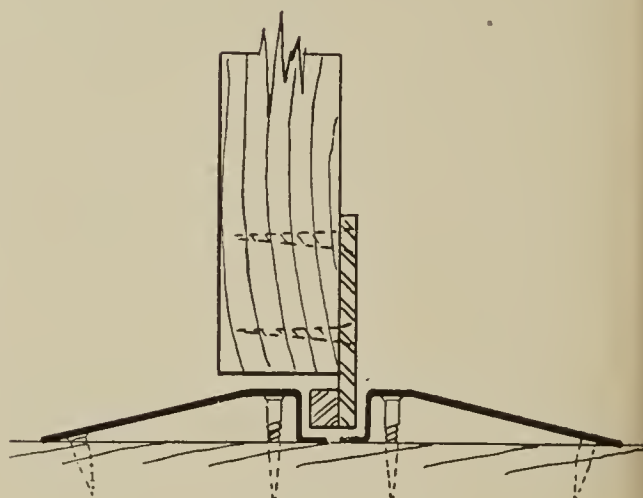
No. 1069-M  
Hanger



No. 69  
Hanger



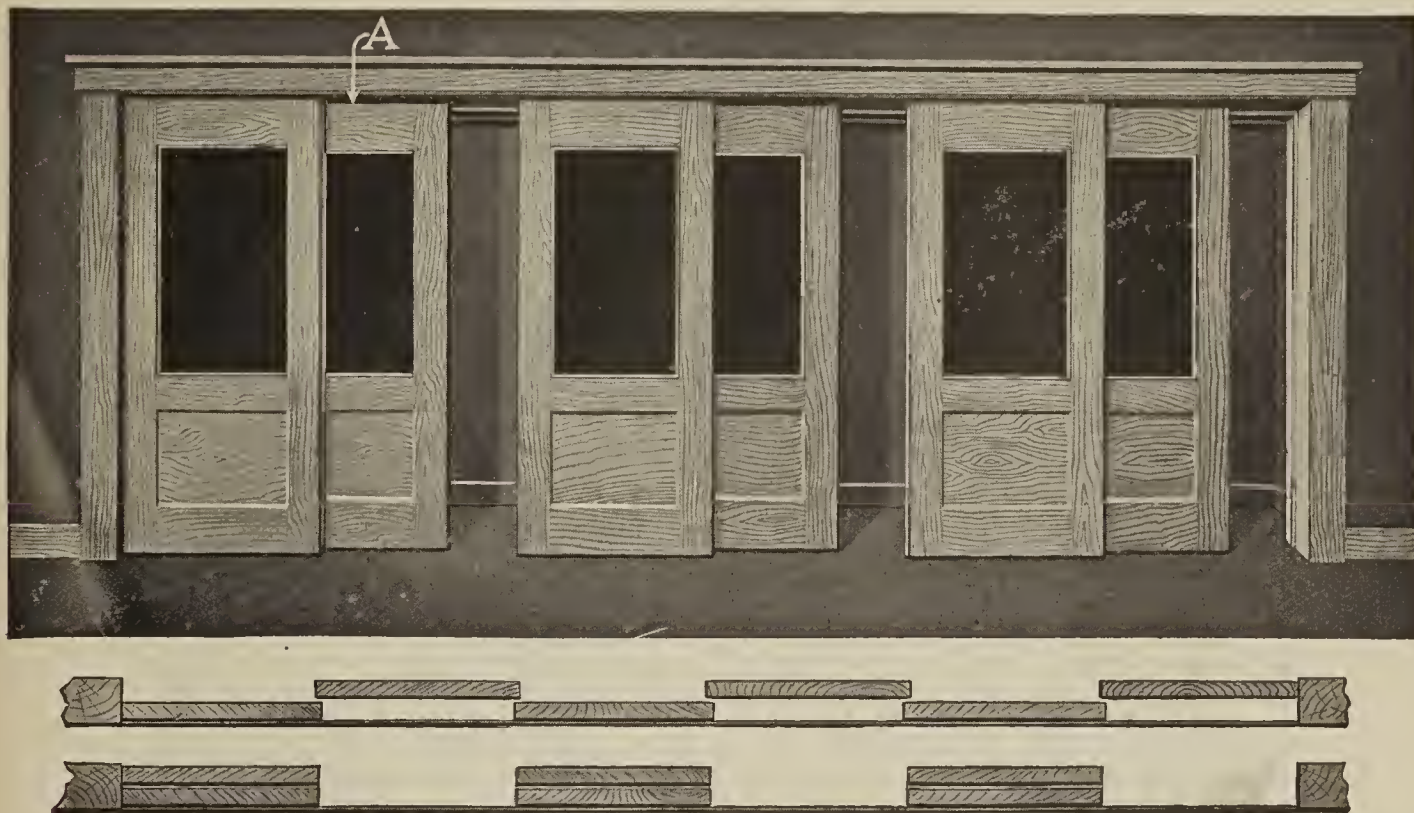
No. 47-BP Bottom Plate  
No. 47-FG Floor Guide



No. 44 Floor Guide  
No. 46 Door Plate

No.	DESCRIPTION	Weight Lbs.	Price
69	Hanger .....	2 1/2	\$3.00
1069-M	Hanger .....	1 1/2	2.75
60-X	Trolley Track, without Brackets .....	1 1/2	.32
60-CK	Bracket—center side ear .....	1	.30
60-EK	Bracket—end side ear .....	1	.30
44	Floor Guide—bevel—two pieces .....	1 1/4	.75
46	Bottom Door Plate—assembled .....	2	1.00
47-FG	Floor Guide—bar .....	1	.50
47-BP	Bottom Door Plate—assembled .....	3	1.25
47-CB	Top Door Connecting Bar .....	1	.50

## CLOAK ROOM DOOR HARDWARE



With modern schools arranged for quick exit of the pupils it has become necessary to arrange the cloakrooms with doors that will also operate on a moment's notice.

In addition to quick action of the doors the conservation of space is very important and a fine method of accomplishing this double purpose is to have blackboards built into the panels of the cloakroom doors.

The approved arrangement is that illustrated above. The movable doors are hung on hangers so as to slide back of the stationary panels. All these movable doors are linked together in a unit with connecting bar at the top so that pushing on any one will roll the whole series.

**Hangers**—the standard No. 1069 with roller-bearing wheels and vertical guide rollers. To be applied at the top center of each movable door.

**Track**—the standard size No. 60-X Trolley Track. Detailed sketch features the application of track with the side ear type of bracket but if space will permit, the use of the regular side wall bracket may be considered.

**Floor Guides**—offered in two types. The No. 44 bevel guide is recommended as it offers less chance for tripping. Specify lengths to equal width of doors for outside guide and inside length equal to combined widths of doors and stationary panels.

**Door Plates or Strips**—For bottom of doors the plates or strips should be specified in lengths to equal the width of each movable door. Both types are rivet assembled and applied with screws.

**Top Door Connecting Bar**—of a length to connect all movable doors in one unit when doors are positioned as shown in the lower floor plan.



## OVERHEAD CARRIER EQUIPMENT



Illustrations, here shown, of our "Reliable" Overhead Carrying Equipment merely serve to call attention to the fact that we are prepared to furnish systems that meet practically all problems that arise in connection with the economical and efficient movement of material—be it a manufacturing plant, warehouse, garage or machine shop. Although the equipment shown is that generally used, we furnish modifications of it to suit conditions, and shall be glad to quote on whatever equipment may be required.

Tell us what you wish to accomplish. Send plans or a sketch showing the various points the system should reach, with measurements of your proposed track layout, also state weight and size of load you wish to move. Mention what overhead conditions must be met for attaching.

Our engineering department will then submit a blue print of the system for your approval.

**This Service Is Yours for the Asking.**

## OVERHEAD CARRIER EQUIPMENT



No. 161 for 60-X Track  
No. 1241 for 240-X Track



No. 160 for 60-X Track  
No. 1240 for 240-X Track

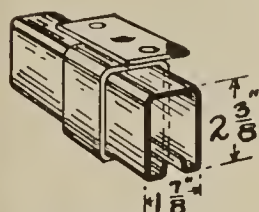


No. 150 for 60-X Track  
No. 1250 for 240-X Track

Swivel Carriers Nos. 150 and 1250 have roller bearing wheels and ball bearing swivels. Ideal equipment for use with light loads (100 pounds or less) used extensively in cold storage plants.

Swivel Carriers Nos. 160 and 1240 will handle loads of about 100 pounds with a minimum of effort due to the 4 wheel construction. Roller bearing wheels and ball bearing swivel.

Rigid Carriers Nos. 161 and 1241 have one-piece malleable iron frames—with bumpers to prevent jamming of wheels when pushing other carriers in the same track. Roller bearing wheels.

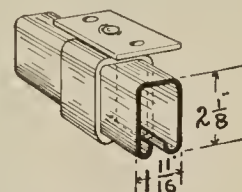


**240-X.**

No. 240-X Track  
with  
No. 240-CQ Bracket

### No. 60-X and 240-X Tracks

These tracks can be used with any type of brackets listed in this catalog under their respective numbers. Brackets should be spaced not over 30 inches apart.



**60-X.**

No. 60-X Track  
with  
No. 60-CQ Bracket

No.	DESCRIPTION	Weight Lbs.	Price
150	Swivel Carrier—two wheel for 60-X Track ..... Each	1½	\$2.75
160	Swivel Carrier—four wheel for 60-X Track ..... Each	2½	3.00
161	Rigid Carrier—four wheel for 60-X Track ..... Each	2	2.00
1240	Swivel Carrier—four wheel for 240-X Track ..... Each	2½	3.00
1241	Rigid Carrier—four wheel for 240-X Track ..... Each	2	2.00
1250	Swivel Carrier—two wheel for 240-X Track ..... Each	1½	2.75
60-X	Trolley Track—16 gauge ..... Foot	1½	.32
62-X	Trolley Track—14 gauge ..... Foot	2	.44
60-CO	Bracket—center, overhead, cross ear ..... Each	1	.30
60-CQ	Bracket—center, overhead, parallel ear ..... Each	1	.30
240-X	Trolley Track—16 gauge ..... Foot	1¾	.32
242-X	Trolley Track—14 gauge ..... Foot	2¼	.44
240-CO	Bracket—center, overhead, cross ear ..... Each	1	.30
240-CQ	Bracket—center, overhead, parallel ear ..... Each	1	.30

Standard finish, black japanned.

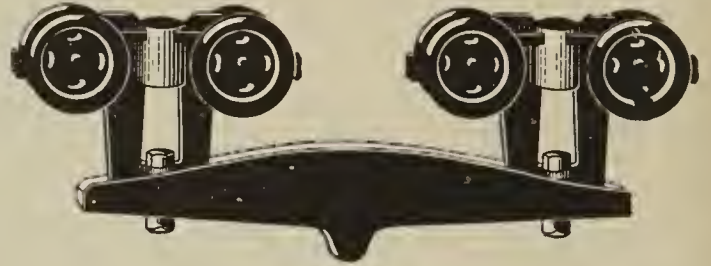


## OVERHEAD CARRIER EQUIPMENT

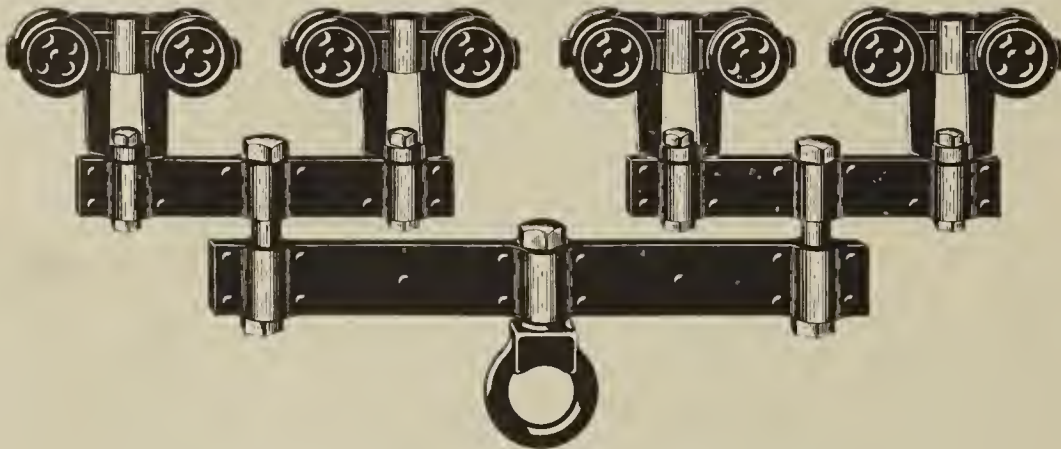
### Trolley Track



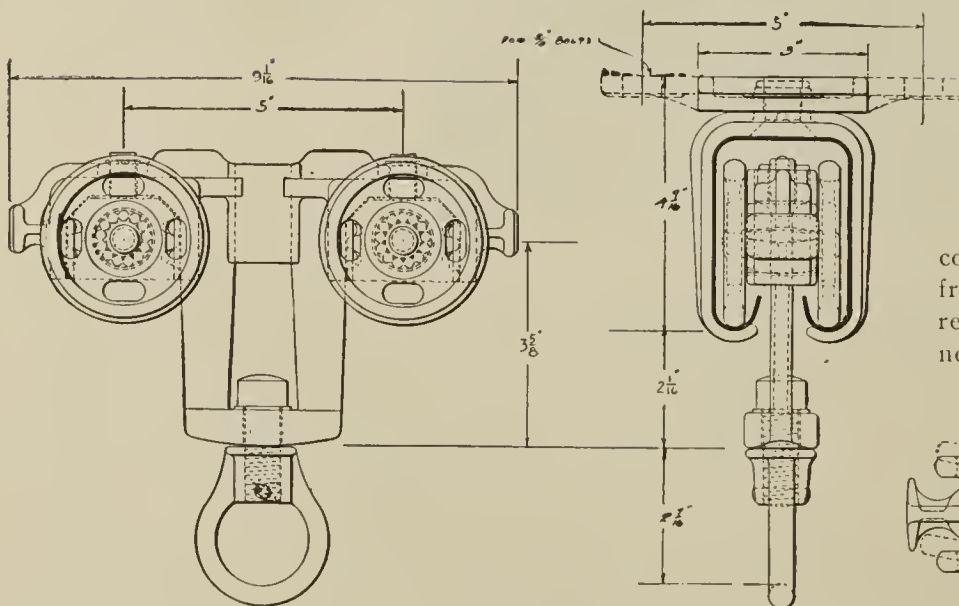
No. 167 Single Carrier  
Capacity 600 Pounds  
Length over all,  $9\frac{1}{16}$  inches



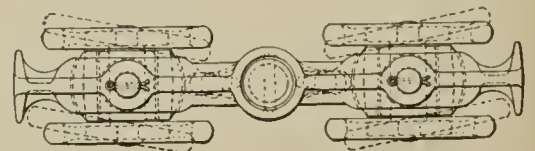
No. 177 Double Carrier  
Capacity 1200 Pounds  
Length over all,  $20\frac{1}{2}$  inches



No. 187 Quadruple Carrier  
Capacity 2000 Pounds  
Length over all, 39 inches

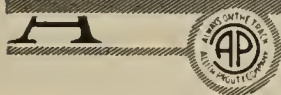


Each pair of wheels is assembled complete with axle and bearings in a frame block to form a unit, and should replacements ever become necessary—new units may be quickly installed.



### Swivel Pedestal Carrier Construction

The trough design of our Trolley Track causes the Hanger Wheels to be self-guiding and there is no side twisting, friction or cutting action possible. The Hanger Wheels together with axles, bearings and truck block are a unit in themselves designed to swivel in the carrier frame. This enables our carriers to roll easily around curves in the track.

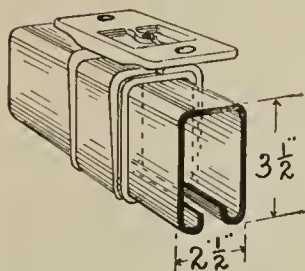
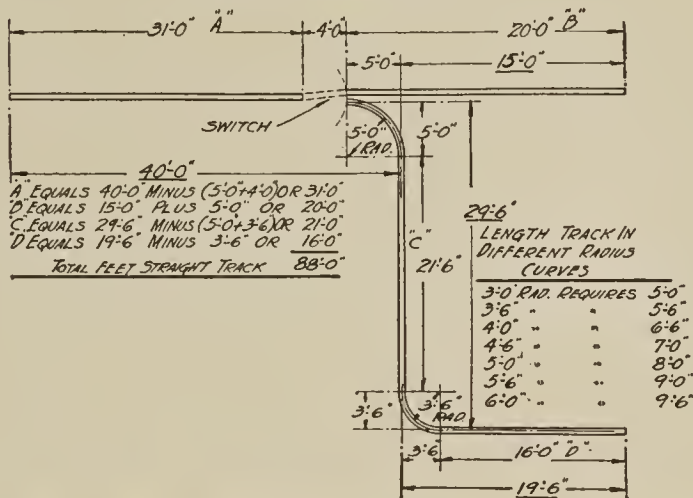


## OVERHEAD CARRIER EQUIPMENT

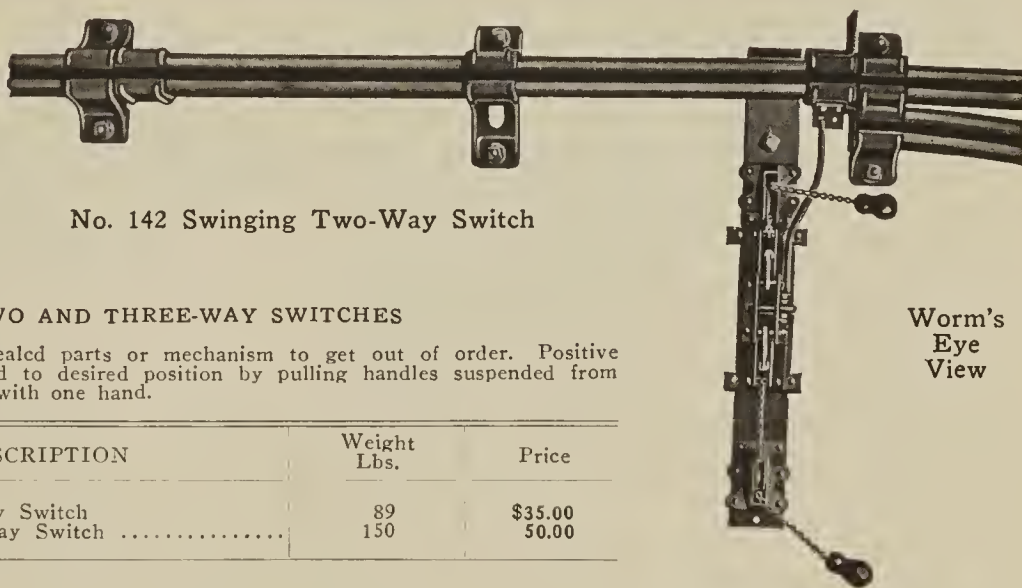
### Trolley Track

88'0" No. 67X Track @ 85c = \$74.80  
 Brackets spaced every 2'0" = 44 No. 67 C.O. Brackets. Plus 3 for 5'0" R. Curve and 2 for 3'6" R. Curve equals 49 No. 67 C.O. Brackets plus 3 No. 67 E.O. Brackets equals 52  
 Total Brackets @ 1.10 = \$57.20  
 1-No. 67XU-3 Curve = \$25.00  
 1-No. 67XU-2 Curve = \$18.00  
 1-No. 142 2-Way Switch = \$35.00  
 3-No. 177 Carriers @ \$25.00 = \$75.00  
**TOTAL COST \$285.00**

TYPICAL TROLLEY TRACK CARRIER SYSTEM  
CAPACITY 1200 LBS.



67-X.



No. 142 Swinging Two-Way Switch

### SWINGING TWO AND THREE-WAY SWITCHES

Simple and efficient. No concealed parts or mechanism to get out of order. Positive locking attachment. Track is shifted to desired position by pulling handles suspended from switch by a chain. Easily operated with one hand.

Worm's  
Eye  
View

No.	DESCRIPTION	Weight Lbs.	Price
142	Swinging Two-Way Switch	89	\$35.00
143	Swinging Three-Way Switch .....	150	50.00

Standard finish, black japanned.

No.	DESCRIPTION	Weight Lbs.	Price
167	Single Carrier—capacity 600 pounds .....	Each	7 1/4
177	Double Carrier—capacity 1200 pounds .....	Each	22 1/2
187	Quadruple Carrier—capacity 2000 pounds .....	Each	49
67-X	Heavy Trolley Track, 13 gauge .....	Foot	3 1/2
67-XU-1	Curve—2' to 3' radius, 90 degrees, without brackets .....	Each	18
67-XU-2	Curve—3' to 4'-6" radius, 90 degrees, without brackets .....	Each	25
67-XU-3	Curve—4'-6" to 6' radius, 90 degrees, without brackets .....	Each	34
67-XU-4	Curve—6' to 7' radius, 90 degrees, without brackets .....	Each	40
67-XU-5	Curve—7' to 8' radius, 90 degrees, without brackets .....	Each	44
67-CO	Center Overhead Cross Ear Bracket .....	Each	4 1/2
67-EO	End, Overhead, Cross Ear Bracket .....	Each	5
67-PO	Center, Overhead, Parallel Ear Bracket .....	Each	4 1/2
67-EO	End, Overhead, Parallel Ear Bracket .....	Each	5
67-COD	Center, Overhead, Double, Cross Ear Bracket .....	Each	9
67-EOD	End, Overhead, Double, Cross Ear Bracket .....	Each	10

Standard finish, black japanned.  
 Bracket illustrations on Pages 126 and 127.



## OVERHEAD CARRIER EQUIPMENT

### Round Track

No. 110 Carrier.....	5¾" wide, 16¾" long, 14 " high
No. 120 Carrier.....	6¾" wide, 19½" long, 16½" high
No. 130 Carrier.....	7¼" wide, 21½" long, 19½" high
No. 210 Carrier.....	5¾" wide, 24 " long, 15¾" high
No. 220 Carrier.....	6¾" wide, 27¼" long, 18½" high
No. 230 Carrier.....	7¼" wide, 29 " long, 21½" high

Nos. 110 and 210 Carrier Wheels.....	2 " diameter
Nos. 120 and 220 Carrier Wheels.....	2½" diameter
Nos. 130 and 230 Carrier Wheels.....	4¼" diameter

No. 112-S Two-Way Switch .....	31" wide, 27" long, 6" high
No. 113-S Three-Way Switch .....	56" wide, 27" long, 6" high
No. 222-S Two-Way Switch .....	31" wide, 27" long, 9" high
No. 223-S Three-Way Switch .....	56" wide, 27" long, 9" high
No. 322-S Two-Way Switch .....	31" wide, 27" long, 9" high
No. 333-S Three-Way Switch .....	56" wide, 27" long, 9" high

With Nos. 110 or 210 carriers, track may be placed within 5¾" of ceiling.

With Nos. 120 or 220 carriers, track may be placed within 6" of ceiling.

With Nos. 130 or 230 carriers, track may be placed within 7½" of ceiling.

With No. 11-Z track use two ⅜" lag screws or bolts for each ceiling plate.

With No. 22-Z track use two ½" lag screws or bolts for each ceiling plate.

With No. 33-Z track use two ⅝" lag screws or bolts for each ceiling plate.

Prices do not include bolts for attaching brackets or switches to superstructure and do not cover the longer bracket bolts and parting tubes required when the brackets are furnished for greater headroom than the regular measurements above given.

Carriers do not operate satisfactorily on curves of shorter radius than three feet.

**Number of Feet of Track in 90 Degree Curves**

Radius	Feet	Radius	Feet	Radius	Feet
3'-0"	4.71	5'-6"	8.64	8'-0"	12.57
3'-6"	5.50	6'-0"	9.42	8'-6"	13.35
4'-0"	6.28	6'-6"	10.21	9'-0"	14.14
4'-6"	7.07	7'-0'	11.00	9'-6"	14.92
5'-0"	7.85	7'-6"	11.78	10'-0"	15.71

## OVERHEAD CARRIER EQUIPMENT

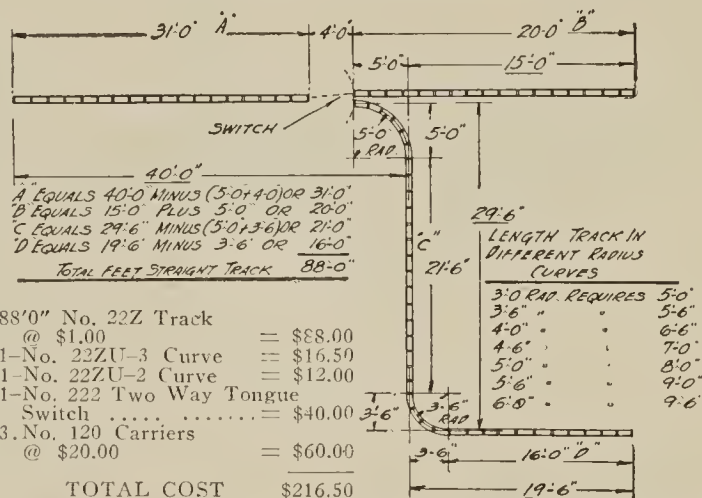
### Round Track

We manufacture two and three-way switches, and in fact, all necessary fixtures for the complete installation of such equipment.

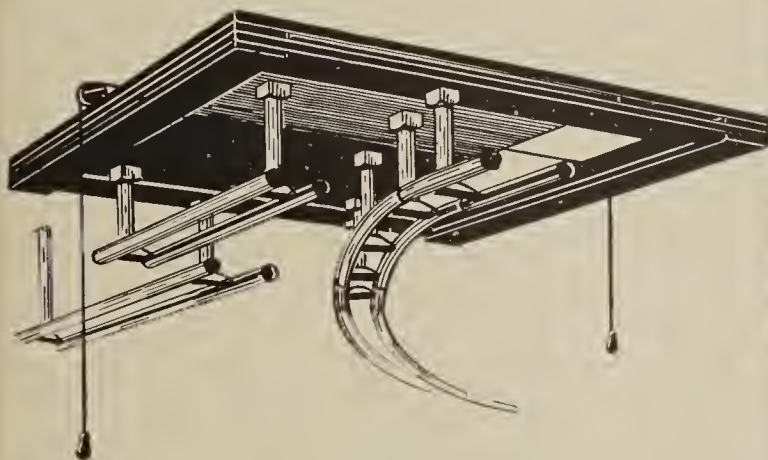
This work is handled by experienced engineers whose services are devoted to designing and planning overhead carrying systems.

Although the equipment described is that generally used, we furnish modifications of it to suit conditions, and shall be glad to quote on whatever equipment may be required. Tell us what you wish to do, giving us information as to sizes and weights of loads, and if possible send plans of building to assist us in laying out a proper carrying track system.

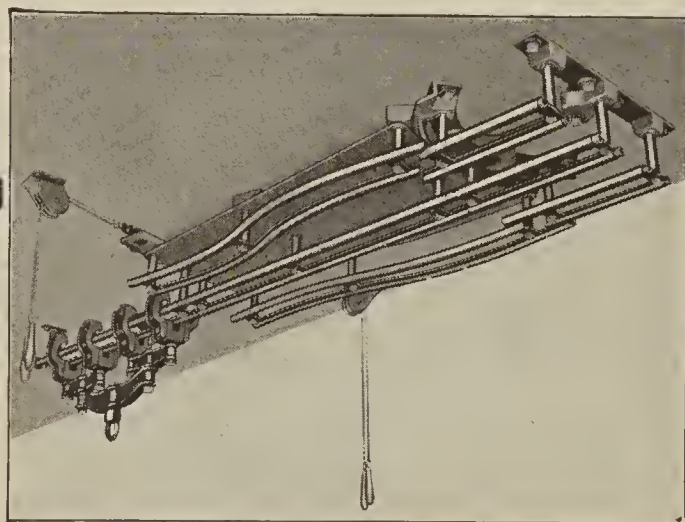
### TYPICAL ROUND TRACK CARRIER SYSTEM CAPACITY 1200 LBS.



### Switches



Stub Switches



Tongue Switches

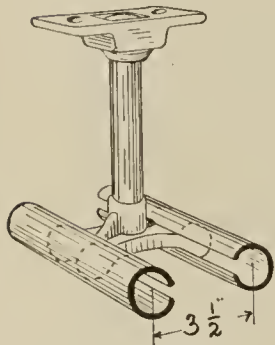
No.	DESCRIPTION	Weight Lbs.	Price
112-Stub	Two-Way Switch for No. 11-Z Track.....	Each 120	\$37.50
113-Stub	Three-Way Switch for No. 11-Z Track.....	Each 180	55.00
222-Stub	Two-Way Switch for No. 22-Z Track.....	Each 125	40.00
223-Stub	Three-Way Switch for No. 22-Z Track.....	Each 185	57.50
332-Stub	Two-Way Switch for No. 33-Z Track .....	Each 130	45.00
333-Stub	Three-Way Switch for No. 33-Z Track.....	Each 190	62.50

No.	DESCRIPTION	Weight Lbs.	Price
112-Tongue	Two-Way Switch for No. 11-Z Track.....	Each 120	\$37.50
113-Tongue	Three-Way Switch for No. 11-Z Track.....	Each 180	55.00
222-Tongue	Two-Way Switch for No. 22-Z Track.....	Each 125	40.00
223-Tongue	Three-Way Switch for No. 22-Z Track.....	Each 185	57.50
332-Tongue	Two-Way Switch for No. 33-Z Track .....	Each 130	45.00
333-Tongue	Three-Way Switch for No. 33-Z Track.....	Each 190	62.50

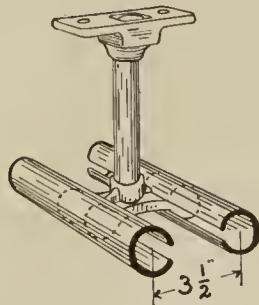




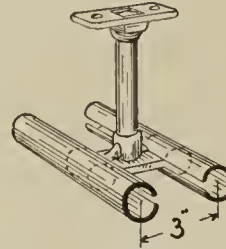
## OVERHEAD CARRIER EQUIPMENT



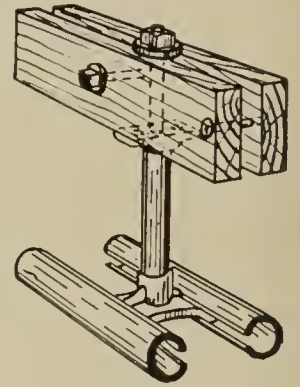
33-Z.



22-Z.

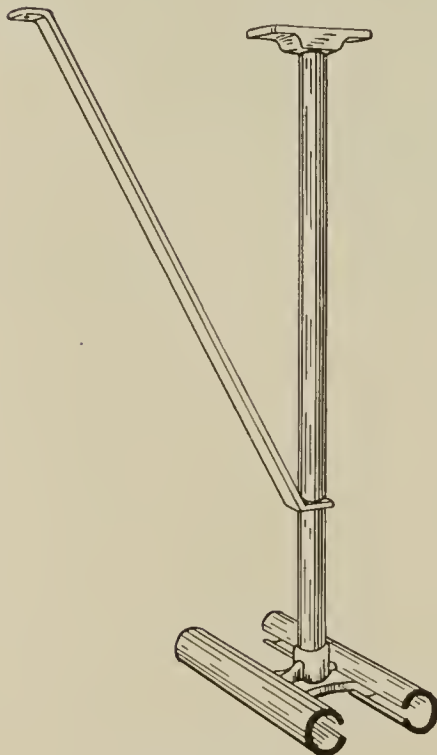


11-Z.

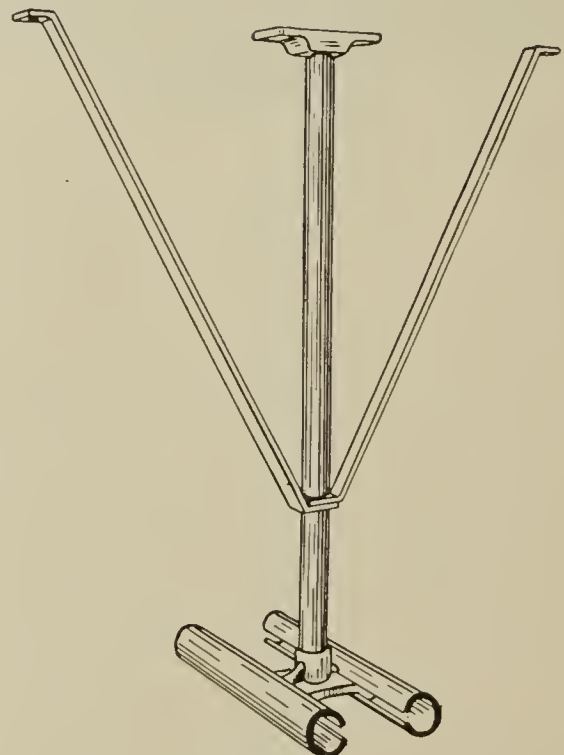


Special Plan  
Type A

Standard Brackets and Track



Special Plan  
Type B

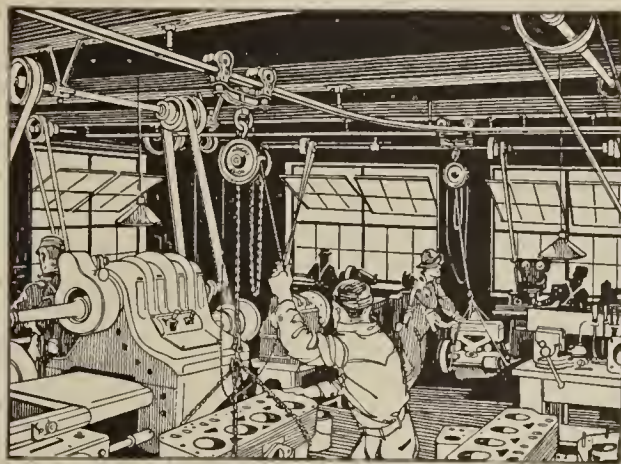


Special Plan  
Type C

Special brackets furnished to suit conditions. Available for each of the three sizes of track. Send sketch showing obstructions that have to be cleared and we will make up detailed list to fit.

## OVERHEAD CARRIER EQUIPMENT

### Round Track

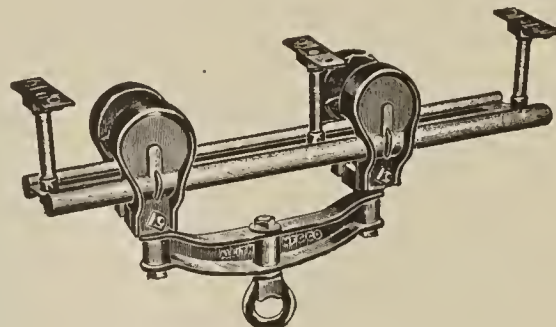


Reliable Overhead Equipment is built to meet the test of rigid service. Its varied adaptability is permitted by a range of track and carrier sizes.

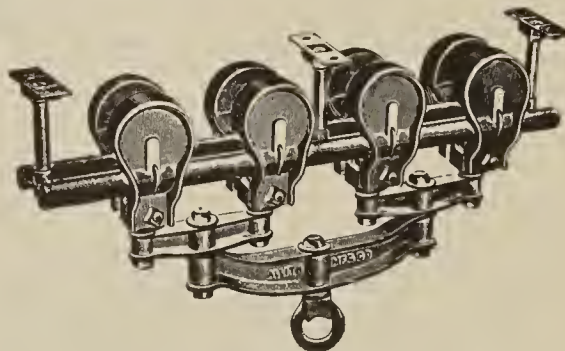
The Carriers are the simplest, strongest and easiest running carriers made. Built of certified malleable iron.

The wheels of all carriers have hardened steel axles, washers and roller bearings. All connecting bars are fitted with double swivels, allowing the carriers to run freely around curves and also permitting the loads to be turned in any direction.

The track is made from the Reliable tubular steel track assembled on double brackets. Construction of these brackets when assembled make a very strong, rigid and durable tread track. Track may be curved to any radius not less than three feet.



Types Nos. 110-120 or 130  
Dimensions listed on Page 180



Types Nos. 210-220 or 230  
Dimensions listed on Page 180

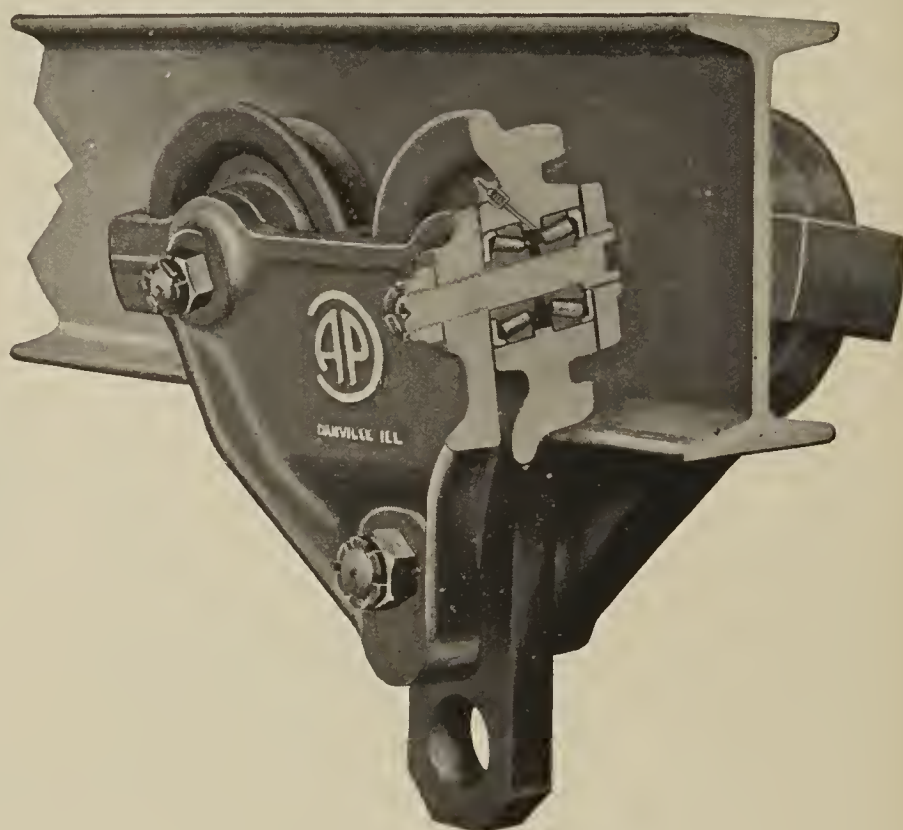
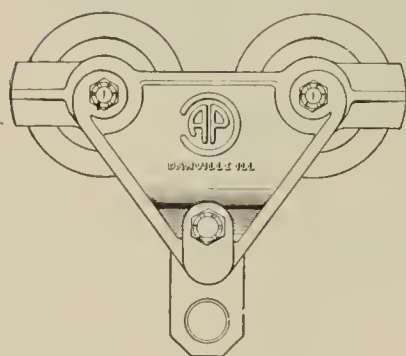
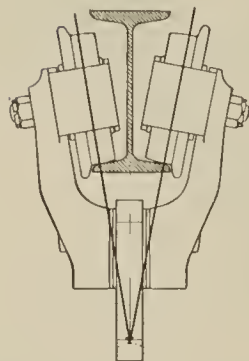
No.	DESCRIPTION	Weight Lbs.	Price
110	Overhead Carrier, capacity with No. 11-Z Track, 500 lbs.....Each	21	\$15.00
120	Overhead Carrier, capacity with No. 22-Z Track, 1,200 lbs.....Each	31	20.00
130	Overhead Carrier, capacity with No. 33-Z Track, 2,500 lbs.....Each	46	25.00
210	Overhead Carrier, capacity with No. 11-Z Track, 750 lbs.....Each	37	30.00
220	Overhead Carrier, capacity with No. 22-Z Track, 2,000 lbs.....Each	61	40.00
230	Overhead Carrier, capacity with No. 33-Z Track, 4,000 lbs.....Each	87	50.00
11-Z	Overhead Carrier Track, with Brackets every 18 inches.....Foot	2	.75
22-Z	Overhead Carrier Track, with Brackets every 18 inches.....Foot	4½	1.00
33-Z	Overhead Carrier Track, with Brackets every 18 inches.....Foot	6	1.50
11-ZU2	Curve, 3' to 4'-6" radius, 90 degrees, with Brackets every 18"....Each	14	9.00
11-ZU3	Curve, 4'-6" to 6' radius, 90 degrees, with Brackets every 18"....Each	19	12.50
11-ZU4	Curve, 6' to 7' radius, 90 degrees, with Brackets every 18"....Each	22	15.50
11-ZU5	Curve, 7' to 8' radius, 90 degrees, with Brackets every 18"....Each	30	18.00
Compound Curves take Double Price.			
22-ZU2	Curve, 3' to 4'-6" radius, 90 degrees, with Brackets every 18"....Each	31	12.00
22-ZU3	Curve, 4'-6" to 6' radius, 90 degrees, with Brackets every 18"....Each	43	16.50
22-ZU4	Curve, 6' to 7' radius, 90 degrees, with Brackets every 18"....Each	50	20.50
22-ZU5	Curve, 7' to 8' radius, 90 degrees, with Brackets every 18"....Each	56	24.00
Compound Curves take Double Price.			
33-ZU2	Curve, 3' to 4'-6" radius, 90 degrees, with Brackets every 18"....Each	42	18.00
33-ZU3	Curve, 4'-6" to 6' radius, 90 degrees, with Brackets every 18"....Each	57	25.00
33-ZU4	Curve, 6' to 7' radius, 90 degrees, with Brackets every 18"....Each	66	31.00
33-ZU5	Curve, 7' to 8' radius, 90 degrees, with Brackets every 18"....Each	78	36.00
Compound Curves take Double Price.			

Switches on Page 181. Brackets on Pages 129.  
Special Brackets or Extensions on Page 182.



## ALLITH I-BEAM TROLLEY CARRIERS

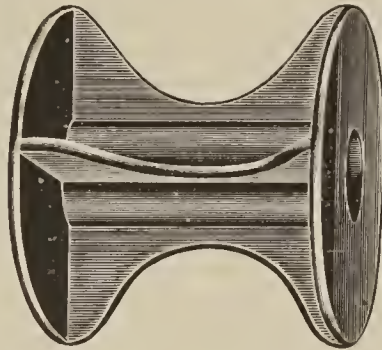
Equipped with Timken Roller Bearings



The load is carried by this trolley on certified malleable yokes which are pivoted together so that all wheels carry equal loads at all times. This, together with the short wheel base, makes it an easy carrier to operate on curves. The line of support passes from the point of the load through the small contact on the crown of wheel and through the center of the wheel bearing, thus preventing any tendency toward side thrust. The genuine Timken bearings are lubricated with pressure grease gun. This type of bearing is accepted as the most efficient made. Axles are supported on both ends and are adjustable to take up possible wear in the bearings. The frame embodies bumpers to protect the wheels and is adjustable for different size I beams.

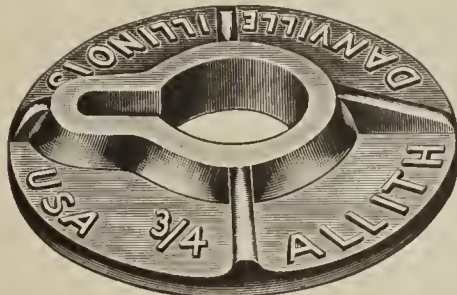
No.	Capacity in Tons	DESCRIPTION	Standard Size "I" Beam, Inches	Price Each
250-1/2	1/2	"I" Beam Carrier .....	5, 6, 7	\$ 45.00
250-1	1	"I" Beam Carrier .....	6, 7, 8	55.00
250-1-1/2	1 1/2	"I" Beam Carrier .....	7, 8, 9	65.00
250-2	2	"I" Beam Carrier .....	8, 9, 10	80.00
250-3	3	"I" Beam Carrier .....	9, 10, 12	100.00
250-4	4	"I" Beam Carrier .....	10, 12, 15	130.00

## ALLITH MALLEABE WASHERS

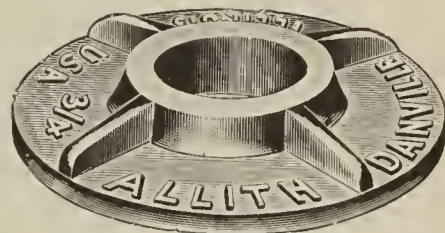


Standard Malleable Iron Spool Washers

Size of Bolt, Inches .....	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	} Price Quoted on Application
Length, Inches .....	$1\frac{1}{2}$	2	3	$4\frac{1}{2}$	
Face, Inches .....	3	3	3	$3\frac{1}{2}$	
Wt. per 100 Washers, lbs. ....	88	100	150	225	



Nail Slot Type



Plain Type

Allith malleable washers are of the same diameters as cast grey iron washers, but only about one-half as thick and one-third as heavy. Bolts  $\frac{1}{2}$ " to 1" shorter are used. Saving in transportation expense is effected. Breakage is eliminated. Everything considered, they cost less than grey iron washers.

The nail slot type may be used as a plain washer, but the slot permits driving a nail in to lock both the nut and the washer.

Holes are clean and surfaces smooth.

Nail Slot No.	Plain No.	Diameter Bolt Inches	Diameter Washer Inches	Thickness Washer Inches	Weight 100 Washers Pounds	} Price Quoted on Appli- cation
$\frac{1}{2}$ -WN	$\frac{1}{2}$ -WP	$\frac{1}{2}$	$2\frac{1}{2}$	$\frac{1}{4}$	15	
$\frac{5}{8}$ -WN	$\frac{5}{8}$ -WP	$\frac{5}{8}$	$2\frac{3}{4}$	$\frac{5}{16}$	22	
$\frac{3}{4}$ -WN	$\frac{3}{4}$ -WP	$\frac{3}{4}$	3	$\frac{7}{16}$	33	
$\frac{7}{8}$ -WN	$\frac{7}{8}$ -WP	$\frac{7}{8}$	$3\frac{1}{2}$	$\frac{7}{16}$	50	
1-WN	1-WP	1	4	$\frac{1}{2}$	68	
$1\frac{1}{8}$ -WN	$1\frac{1}{8}$ -WP	$1\frac{1}{8}$	$4\frac{1}{2}$	$\frac{1}{2}$	87	
$1\frac{1}{4}$ -WN	$1\frac{1}{4}$ -WP	$1\frac{1}{4}$	5	$\frac{5}{8}$	150	
$1\frac{1}{2}$ -WN	$1\frac{1}{2}$ -WP	$1\frac{1}{2}$	6	$\frac{3}{4}$	190	
$1\frac{3}{4}$ -WN	$1\frac{3}{4}$ -WP	$1\frac{3}{4}$	6	$\frac{3}{4}$	206	
2-WN	2-WP	2	$7\frac{1}{2}$	$\frac{3}{4}$	420	

The Washer measurements and weights above given are approximate only and must not be regarded as exact.

Flat Washers packed in kegs of 200 pounds each.

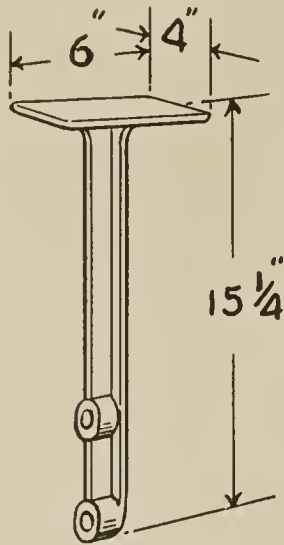
Spool washers packed as ordered.



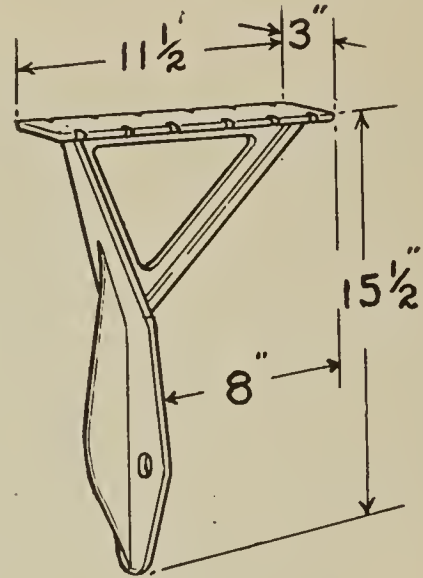


## ALLITH STADIUM SEAT BRACKETS

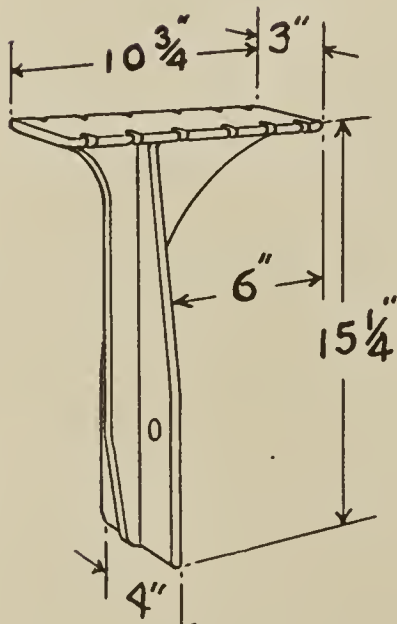
**CERTIFIED MALLEABLE  
IRON**



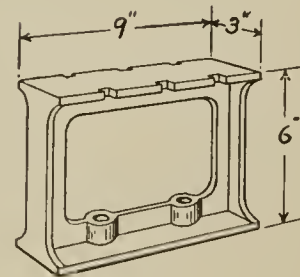
Type A



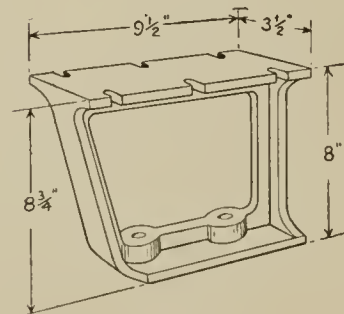
Type B



Type C



Type D

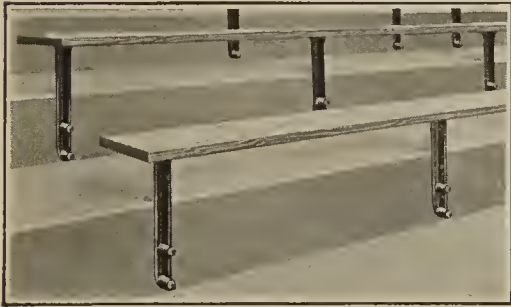


Type E

Allith Seat Brackets are built for permanency and will stand the ravages of the elements.

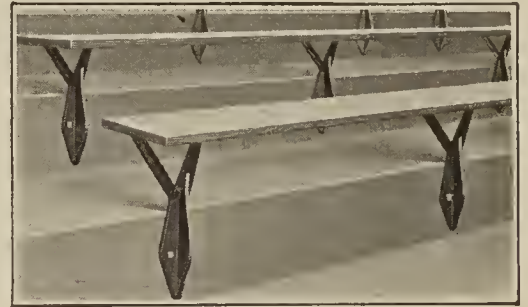
## ALLITH STADIUM SEAT BRACKETS

CERTIFIED MALLEABLE  
IRON



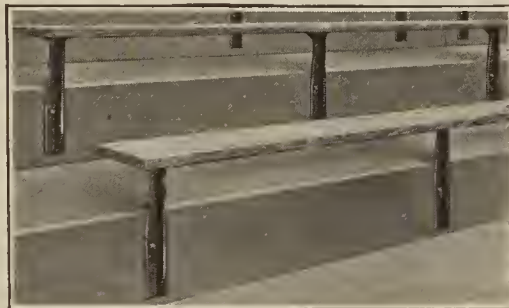
Type A

Bracket is recommended for use with single board seat. The strength of this bracket is ample for the work and the weight is kept at a minimum which means a low cost bracket.



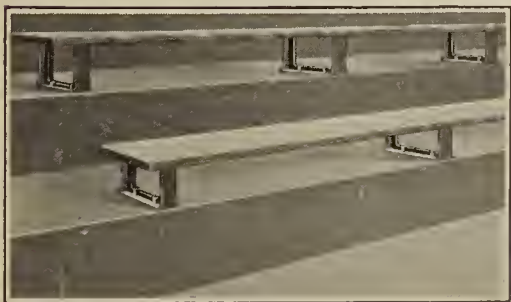
Type B

Bracket is used with a three board seat and is light in weight. The amount of overhang and the height above the riser can be changed to suit the individual conditions.



Type C

Bracket is a heavier construction than the "B" Bracket and used on the three board construction.



Type D

Bracket is used on either one, two or three board seat construction. The design of this bracket and its low cost makes it impractical to consider the ordinary wood block.



Type E

Bracket is similar to Type D and is recommended for use where the seat overhangs the riser.

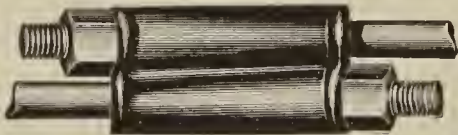
### Allith Stadium Seat Brackets

—are built for permanency and will stand the ravages of the elements.

PRICES QUOTED ON APPLICATION



CERTIFIED MALLEABLE IRON TANK LUGS



Side Pull Type for Round Rods

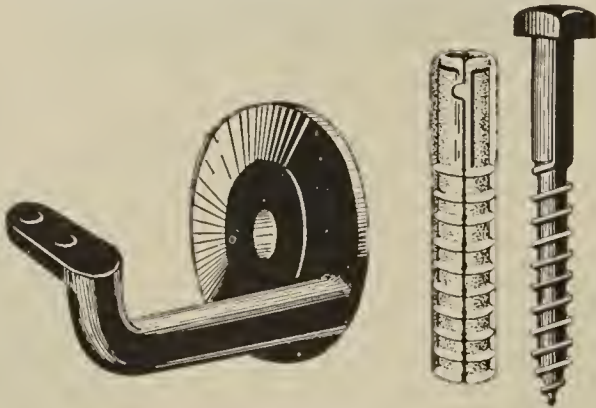
Allith tank or band lugs are made of certified malleable iron, light in weight, carefully designed assuring strength in excess of capacity of the rods with which they are used.

Allith tank lugs have many uses for constructions similar to tanks, vats and silos.

Size of Rod in Inches	Approx. Wt. Each Lbs.	Length Inches	Height Inches	Width Inches	Price Each	Packed in Bags
* 1/2	.7	3 3/4	1 1/4	2	Prices quoted on application	200 pcs.
* 5/8	1.05	3 7/8	1 1/2	2 3/8		100 pcs.
* 3/4	1.30	4 1/4	2	2 3/4		100 pcs.
7/8	2.30	4 3/4	2 1/4	3		50 pcs.
1	2.80	5 3/4	2 5/8	3 1/4		50 pcs.
1 1/8	3.30	6 1/4	2 7/8	3 7/8		50 pcs.
1 1/4	4.50	6 3/4	3	4 1/8		25 pcs.
1 1/2	6.00	7 1/2	3 1/4	4 3/4		25 pcs.

\* These sizes carried in stock, others made up as ordered.

HAND RAIL BRACKET



All Standard  
Finishes

This bracket is made of the best grade of certified malleable iron. This gives assurance that it has sufficient strength to utilize the full advantage of the 1/2" x 4" expansion bolts. The base is 3" in diameter which means that there is practically 7 square inches of bearing surface on the wall.

The extension from the wall to the center of the hand rail is 3 inches.

The head of the expansion bolt is finished to conform with the finish of the bracket.

Packed 10 in box with lag screws and expansion shields.

No.	DESCRIPTION	Weight Lbs.	Price
2201	Dead Black Japanned Hand Rail Bracket .....	Each	1 1/2
2203	Bright Bronze Plated Hand Rail Bracket .....	Each	1 1/2
2205	Dull Brass Plated Hand Rail Bracket .....	Each	1 1/2
2207	Antique Copper Plated Hand Rail Bracket .....	Each	1 1/2
2208	Bright Nickel Plated Hand Rail Bracket .....	Each	1 1/2
2211	Dull Nickel Plated Hand Rail Bracket .....	Each	1 1/2
2212	Sanded Dull Black Plated Hand Rail Bracket .....	Each	1 1/2
2226	Sanded Old Brass Plated Hand Rail Bracket .....	Each	1 1/2

## PITCHING SHOES AND STAKES

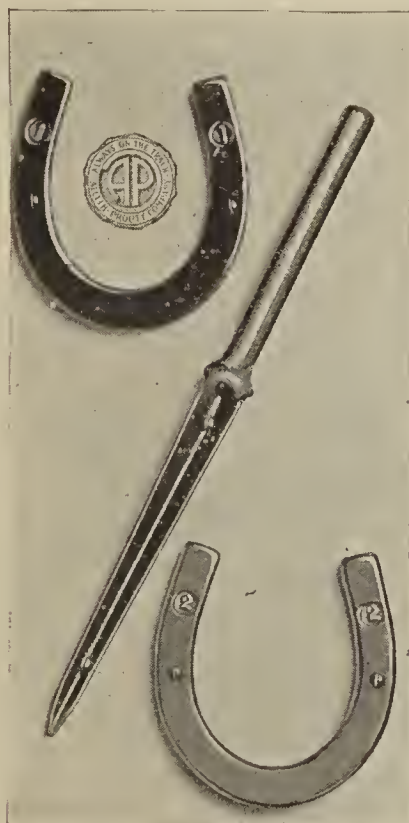
Correctly Designed  
Guaranteed Not to Break

Allith certified malleable shoes are much better than steel shoes, not so smooth as to slip in the hand, and not so lively on the bounce.

This is an especially desirable feature as these shoes do not bound or fly all over the place when they strike the stake or another shoe.



Allith shoes are used by many professional pitchers because their game is improved by the perfect balance and comfortable grip on the smooth surface.



Athletic associations of large corporations, Y. M. C. A.'s, country clubs and playground and park officials now accept this as one of the leading sports for both indoor and outdoor play.

Made in one size only to conform with the official pitching shoe regulations.

To distinguish the shoes in playing, the numbers 1 and 2 are cast in them, and the number 1 shoes are finished in black, and the number 2 in red.

The stakes are finished in black.

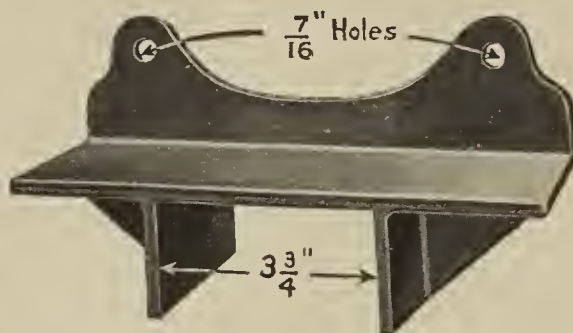
Packed one pair in carton with official horseshoe pitching rules included.

Being made of certified malleable, we guaranteed them against breakage; any shoe which should break in playing will be replaced by a new one.

No.	DESCRIPTION	Weight Lbs.	Price
6301	Pitching Shoes, black, No. 1 .....	5½	\$1.25
6302	Pitching Shoes, red, No. 2 .....	5½	1.25
6200-2	Pitching Stakes .....	8	1.75



## HAY BED, GRAIN BED AND STOCK RACK HARDWARE



No. 207—"Universal"  
Certified Malleable  
Bolster Iron

The use of the "Universal" bolster irons prevents wear on the sills of the wagon bed and in this way strengthens them and keeps them in alignment. Made of certified malleable iron and are guaranteed against breakage.

No. 207—Universal Bolster Iron—each, shipping wt.  $1\frac{1}{2}$  lbs. .... Price \$0.50



No. 218

No. 218 Stake Pocket is made of heavy gauge steel and is very well suited for light work. It is to be attached to the cross sills with 3 carriage bolts.

No. 218—Stake Pocket—  
each—wt. 1 lb. .... Price \$0.25



No. 208

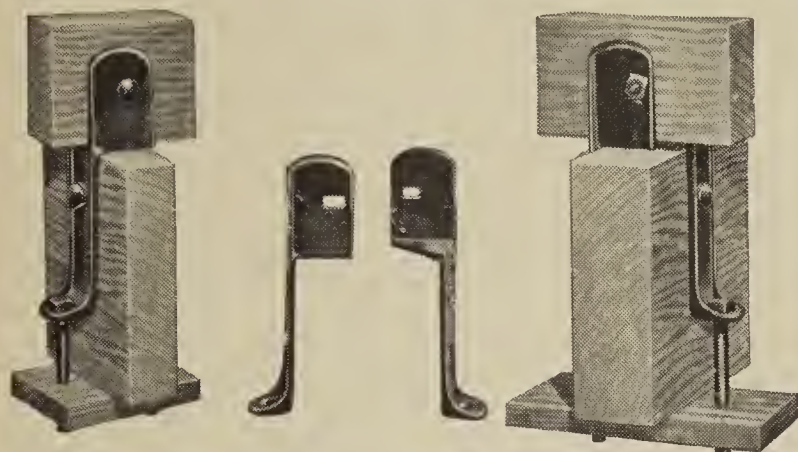
No. 208 Rub Irons are bolted to the sills of the rack or may be used on the regular wagon box. They protect the wood from excessive wear in turning and by reducing friction prevent the wheel from becoming cramped. They are made of certified malleable iron and will stand the most severe shock.

No. 208—Everwear Rub Iron—each—  
shipping wt.  $1\frac{1}{2}$  lbs. .... Price \$0.45

The hardware listed on this page and the next are used in building a combination hay rack, grain bed and stock rack.

We gladly furnish complete listing of the lumber and hardware required and simple directions for building this combination type of wagon bed.

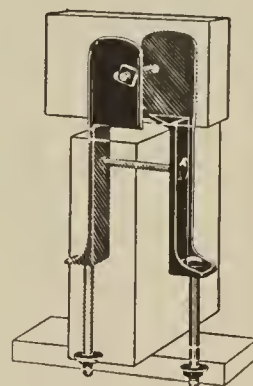
## HAY BED, GRAIN BED AND STOCK RACK HARDWARE



No. 201 Allith "Fit-Al"

### Combination Wagon Bed Clamp

Wherever this clamp has been shown it has been adopted. Farmers give it preference because it is practical and withstands the most severe service. Made of the highest grade malleable iron and combines all the features essential to make a hay rack or a wagon bed frame strong, rigid and durable. It is impossible for any play, up or down, or sideways, because it clamps the timbers firmly on all sides—and



One Clamp Fits All Conditions. Regardless of thickness or width of timbers, only one size clamp is required. Adjustment is made with standard bolt—hence "FIT-AL," which is a vast improvement over ordinary clamps. We have yet to hear of the farmer who did not readily recognize the superiority of the "Allith "Fit-Al" Combination Wagon Bed Clamp No. 201.

Never fails to give satisfaction, and the price is so reasonable there is no excuse for attempting to procure something "just as good".

### "Unique" Side-Board Bracket No. 202

These Brackets Conform With Advice of United States Government to Farmers to Make Wagon Beds Grain Tight

#### MALLEABLE IRON

For building grain beds these brackets will be found the most complete and satisfactory equipment possible to procure.

They give a permanency to side-boards not obtainable with the old style method of using standards and stake irons.

#### Please Observe These Unusually Practical Points

Side-boards cannot give in or out, because the bolt is cast solid in center of bracket foot, and base has a 3½-inch bearing on side rail.

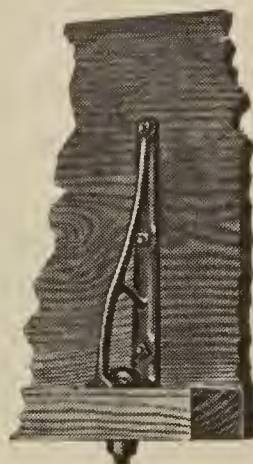
No hole bored through cross-piece to weaken it. No cutting hole in floor, because a ½ inch hole bored through side rail or floor at cross-piece supports the foot of the bracket.

No box bed on inside to obstruct shoveling, because the brackets bolt to side-boards.

These brackets allow the use of side-boards without end gates in position when so desired, and are tested to carry 14-inch side-boards. No canvas necessary to keep grain from leaking, as these brackets make a bed perfectly tight.

Make a convenient side-board for any flat top bed or hay rack; that does away with the burden of changing heavy wagon beds.

They are meeting with ready recognition everywhere. These brackets fulfill every requirement in a practical and substantial manner. They are just what the farmer or any builder of wagon grain beds has been looking for to improve the construction and save labor and expense.



### Allith "Standard" End Gate Fastener Set, No. 203

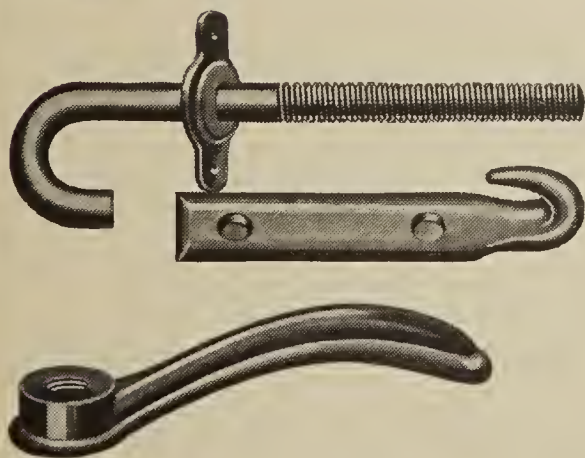
Hook and Adjustment Handle Are Malleable Iron

Made for service from highest grade materials and suitable for all standard sizes of wagon beds, consisting of the parts shown at left. A simple, ever ready end gate fastener that is such an improvement over the ordinary long end rod as to eliminate that article with all its inconvenience and troubles.

Fastening at each end or side of end gate makes the side-boards and gate support each other.

A few turns and hooks are open, leaving no loose or stray parts to become lost or bent as generally happens with the long rod.

Adaptable for trucks, wagon boxes, hay racks, gravel beds, also for attaching and holding in place cattle racks that are erected on trucks and flat wagon beds.



Standard finish, black jappaned.

No.	DESCRIPTION	Weight Lbs.	Price
201	"Fit-Al" Combination Hay Rack and Wagon Bed Clamp without bolts .....Pair	2	\$0.70
202	"Unique" Side-Board Bracket, packed with all necessary bolts, nuts and washers..Each	1½	.50
203	"Standard" End Gate Fastener Set....Each	½	.35



## ROLLSTON CLOTHES LINE PULLEYS



**Adustable Guards**—This patented feature makes it by far the most desirable pulley on the market. Prevents clothes being drawn into contact with pulleys; adjusts itself to any angle as the line sags under heavy load and holds the line firmly in center of wheel.

**Suspending Link**—Made of heavy steel wire, and cannot pull out. Always pulls in straight line, taking strain from the axle.

**Steel Yoke**—Formed to give the greatest possible strength and works so closely that the smallest line cannot leave the wheel. Wire, rope or cord line can be used.

**Wheel Is Five Inches in Diameter**—Has greater drawing power and runs much easier than small pulleys, keeps the lines apart and prevents tangling between the pulleys.

No.	DESCRIPTION	Weight Lbs.	Price
6500	Pulley, japanned .....	1	\$0.75
6500-G	Pulley, electro galvanized .....	1	.90

Packed two in a carton.

## ZIP-JACK



This Is  
ZIP-JACK  
That Saves Milady's Gloves

Zip-Jack is grandfather's boot-jack redesigned to fit dainty galoshes and finished to beautify the most select home. It will gladly take its place as a door holder or as a unique ornament for the fireside, but its real purpose is to eliminate the irksome task of removing galoshes, boots or over-shoes.

Galoshes have always been associated with snow and slush and mud-stained fingers. The rubber manufacturers are making galoshes almost automatic for fastening and unfastening. Zip-Jack now makes it possible to remove them quickly and easily without stooping or soiling the hands.

The crude old time book-jack, made of wood or brittle cast iron, served its purpose fairly well, but Zip-Jack is the refined descendant of that worthy ancestor. It is properly designed to fit any size heel, elegantly finished and comes packed in an attractive box. Zip-Jack is furthermore unbreakable for it's made of Danville Certified Malleable and will last forever.

No. 1050 Zip Jack—Shipping weight 3 lbs. .... Each \$1.25

## ROLLING LADDERS

### Time and Labor Savers

Allith Rolling Ladders, made of carefully selected kiln-dried oak, handsomely finished and equipped with perfectly constructed fixtures, fulfill every requirement.

Allith ladders roll easily, cannot jump the track, do not bind and are practically noiseless. They are built to wear and will last a lifetime.

Each ladder step is grooved into the stiles and fastened with four blued steel screws, and at every fourth step a stay-rod is bolted through both stiles for additional strength.

In finishing the ladders they are first rubbed smooth, then filled, rubbed down, and then lacquered with a clear lacquer that is the same as used for high grade automobiles. This finish is practically scratch proof.

The fixtures are made of non-breakable certified malleable and steel, durably finished in black enamel. The steel-cased hard fibre track wheels, with perfectly grooved tread, runs smoothly and easily with no side-friction.

Our ladders run on enameled round steel track, which is stiffer and more durable than any other kinds or styles and will not warp, twist, or sag. The steel is extra strong, high carbon, round or tubular in shape, with a slot in the rear allowing the insertion of the **certified malleable** track brackets, which may be spaced to suit any requirements. Track and brackets, like the ladder fixtures, are finished attractively in rich black enamel.

Equipped with the latest tools and machinery, and employing only skilled workmen, we are able to manufacture perfect ladders, and we guarantee the best materials and workmanship throughout. Our line, the most complete on the market, consists of four regular styles, but we are prepared to furnish this equipment to meet any special requirements in style or finish. Estimates on special work gladly furnished on request.

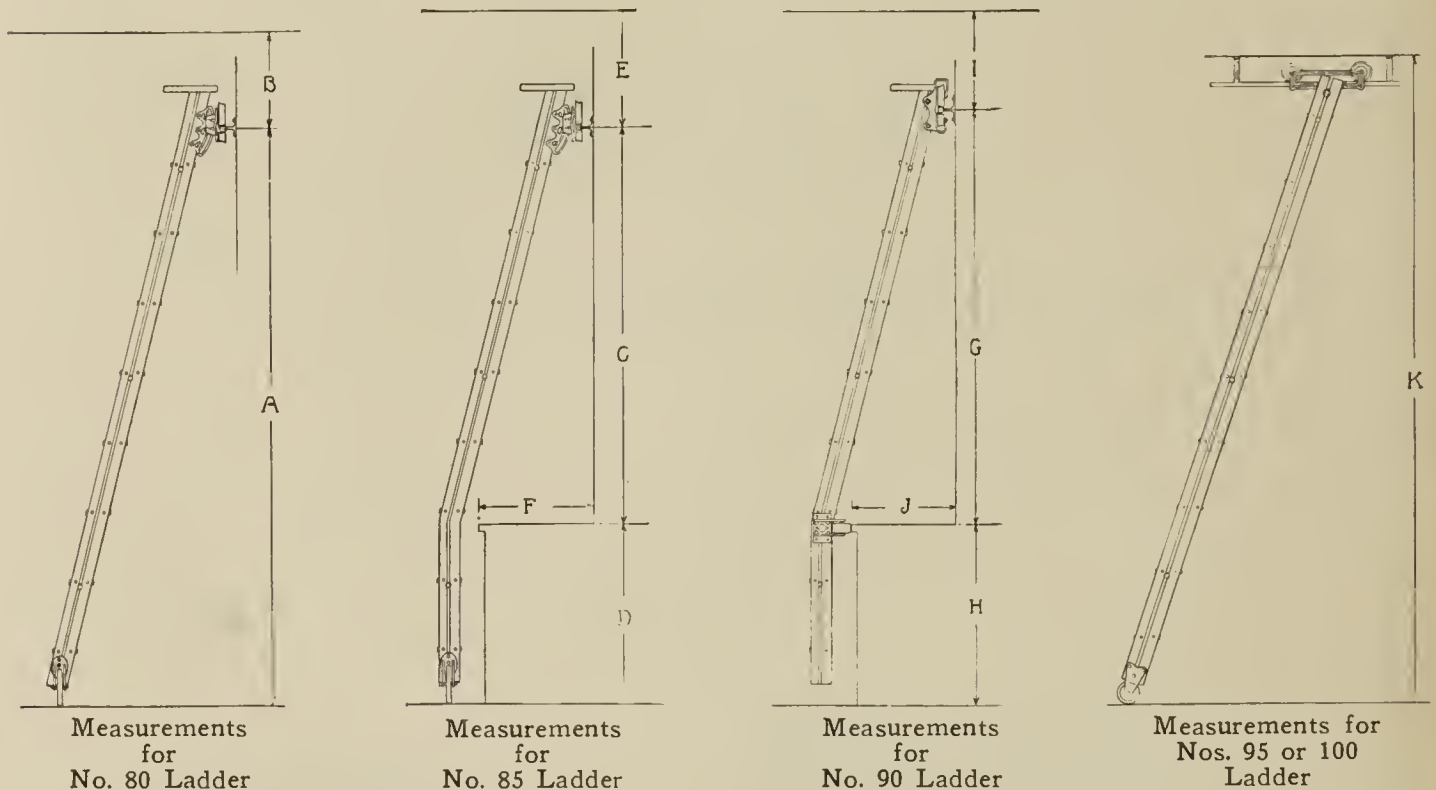
Unless otherwise specified, we furnish our ladders in a medium golden oak finish.

See page 194 for instructions in ordering.



## ROLLING LADDERS

### Measurements



**No. 80 Ladder**—Distance "A" indicates height from floor to center of track, "B" indicates height from center of track to ceiling.

**No. 85 Ladder**—Distance "C" indicates height from top of base shelf to center of track, "D" indicates height from floor to top of base shelf, "E" indicates height from center of track to ceiling, "F" indicates projection of base shelf or distance from the front edge of base shelf to the front of the shelving proper.

**No. 90 Ladder**—Distance "G" indicates height from the top of base shelf to center of track, "H" indicates height from floor to top of base shelf, "I" indicates height from center of track to ceiling, "J" indicates projection of base shelf or distance from front edge of base shelf to the front edge of shelving proper.

**No. 95 or 100 Ladder**—Distance "K" indicates height from floor to ceiling.

In ordering straight or bent side ladders, mention the number of uprights dividing the shelving into compartments. Refer to page 197 and tell us the type of brackets desired. We furnish wooden dowels to make perfect joints between lengths of track. If there is any variation, give measurements at both ends and center of shelving.

In ordering base shelf ladders, follow the same suggestions in regard to location of track, but arrange to space the track brackets not farther than three feet apart. With this track the brackets are regularly furnished for two-foot spacing. This track, like the side ladder track, can be furnished in any lengths up to ten feet.

To avoid delays in filling orders be careful to follow instructions and give all necessary measurements.

## ROLLING LADDERS

Nos. 80 and 85

### No. 80 Straight Ladder

This is our most popular style—one that we recommend particularly wherever shelving will permit. It occupies less floor space than any other, and, furthermore, throws practically all the weight on the floor instead of on the shelving or ceiling. It operates without track on the floor.

If desired, this ladder can be equipped with special upper fixtures suitable for turning corners on curved track, but we recommend for the most satisfactory service that ladders operate on straight runs.

The top fixture is self-adjusting, with a perfect bearing on the track, allowing the ladder to roll easily whether perpendicular or at an angle, to pass over uneven places in the floor, and to be placed close to the shelving when not in use, taking up practically no floor space. The two large floor wheels are rubber tired, making the ladder perfectly noiseless and easy running.

See page 194 for instructions in ordering.

### No. 85 Bent Ladder

This bent side ladder is intended for use where projection of the base shelf is too great to take our straight side ladder No. 80 satisfactorily; but wherever height from base shelf or counter ledge to track is six feet or more, and projection of base shelf is not over sixteen inches, the straight side ladder is generally preferable, for it is easier to ascend and descend, and occupies very little more floor space.

We suggest that the track be attached to the shelving about three feet below the highest point at which goods are stored, that the track be run level with one line of shelves, and that track brackets be spaced not more than three feet apart.

There should be about twelve inches of clear space above the track, which headroom, however, may be reduced, if necessary, to about seven inches. If headroom is less than twelve inches, mention same.

Track for either No. 80 or 85 Ladders is regularly furnished in four, six, eight and ten-foot lengths. We can furnish in any lengths up to ten feet to insure having the joints at convenient places for attaching the track brackets.

See page 194 for instructions in ordering.

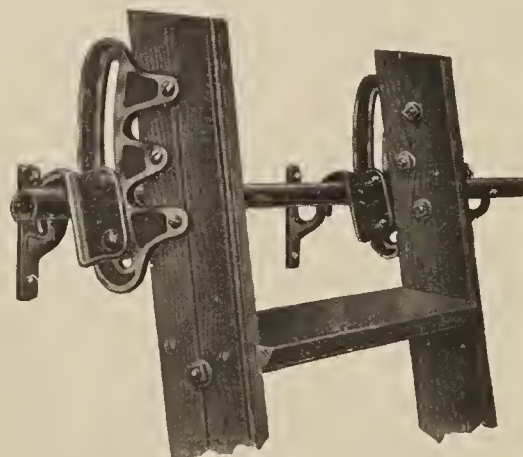


No. 80 Ladder



No. 85 Ladder

No.	DESCRIPTION	Weight Lbs.	Price
80	Oak Straight Side Ladder, complete with fixtures, each .....	4½ lbs. ft.	\$50.00
85	Oak Bent Side Ladder, complete with fixtures, each .....	4½ lbs. ft.	55.00
86	Oak Straight Side Ladder, complete with upper fixtures for operation on curved track, each .....	5¼ lbs. ft.	60.00
	If distance from floor to center of track exceeds 10 feet, add \$3.00 to list price per foot to the price of the ladder for each additional foot or fractional part.		
1-L	Round Steel Track for straight or bent side ladders, complete with brackets, per foot..	¾	.30
	If curved track is desired, allowing the ladder to run along two sections of shelving at right angles to each other, add to the price of the track an extra charge of \$4.00 for such curving.		
82	Upper Fixtures for straight or bent side ladders, per set .....	6	12.50
87	Upper Fixtures for straight side ladder for operation on curved track, per set .....	15	22.50
83	Lower Fixtures for straight or bent side ladders, per set .....	7	7.50
84	Rubber Tires for floor wheels, per pair .....	½	1.50



No. 89  
Transferable Self-Adjusting Hook Upper  
Ladder Fixture  
Used with either the No. 80 or No. 85  
Ladder.  
Per Set—\$10.00

In ordering tires, mention casting number of wheels.  
Ladder Track Brackets are shown on page 197.



## ROLLING LADDERS

Nos. 90, 95 and 100

### No. 90 Shelf Ladder

This style, intended particularly for special conditions which require that the ladder operate independently of both floor and ceiling, is made with extra strong fixtures, and since all the weight is carried by the track, we supply a larger track with heavier brackets than that used with our other ladders.

Wheels on both upper and lower fixtures are steel cased with hard fibre tread, noiseless in operation, and so applied as to run freely with the minimum of friction. The lower wheels of the upper fixtures prevent derailing or binding.

See page 194 for instructions in ordering.

### No. 95 Ceiling Ladder

For use with unusually high shelving where side ladders will not meet the requirements.

The self-adjusting upper fixtures are made carefully of malleable iron and provided with four steel-cased wheels with hard fibre tread, an equipment which operates easily, noiselessly, and cannot jump the track. The floor wheels also have a durable fibre tread.

The double track is applied with ceiling brackets which, like those with our other tracks, may be spaced as desired. The brackets are regularly furnished for two-foot spacing.



No. 90 Ladder



No. 95 Ladder

See page 194 for instructions in ordering.

No.	DESCRIPTION	Weight Lbs.	Price	No.	DESCRIPTION	Weight Lbs.	Price
90	Oak Base Shelf Ladder, complete with fixtures, each ..... If distance from floor to center of track exceeds 10 feet, add \$3.00 to list price per foot to the price of the ladder for each additional foot or fractional part.	4 per ft.	\$50.00	95	Oak Overhead Ladder, complete with fixtures, each ..... If distance from floor to ceiling exceeds 12 feet, add \$3.00 to list price per foot to the price of the ladder for each additional foot or fractional part.	4 per ft.	\$50.00
2-L	Round Steel Track, for base shelf ladder, complete with Brackets, per foot .....	1½	.40	11-L	Round Steel Track for overhead ladder, complete with brackets, per foot .....	1½	.50
92	Upper Fixtures for base shelf ladder, per set .....	5½	10.00	97	Upper Fixtures for overhead Ladder, per set .....	6¾	10.00
93	Lower Fixtures for base shelf ladder, per set .....	3	5.00	98	Lower Fixtures for overhead Ladder, per set .....	3¾	5.00

Round Track Brackets illustrated on page 197

No. 100 Ladder is the same style as No. 95 but designed for use with Trolley Track.

### No. 100 Ceiling Ladder

Built to operate the same as our No. 95 Ceiling Ladder, but uses the standard size Trolley Track No. 60-X and regular type ceiling brackets shown on page 118.

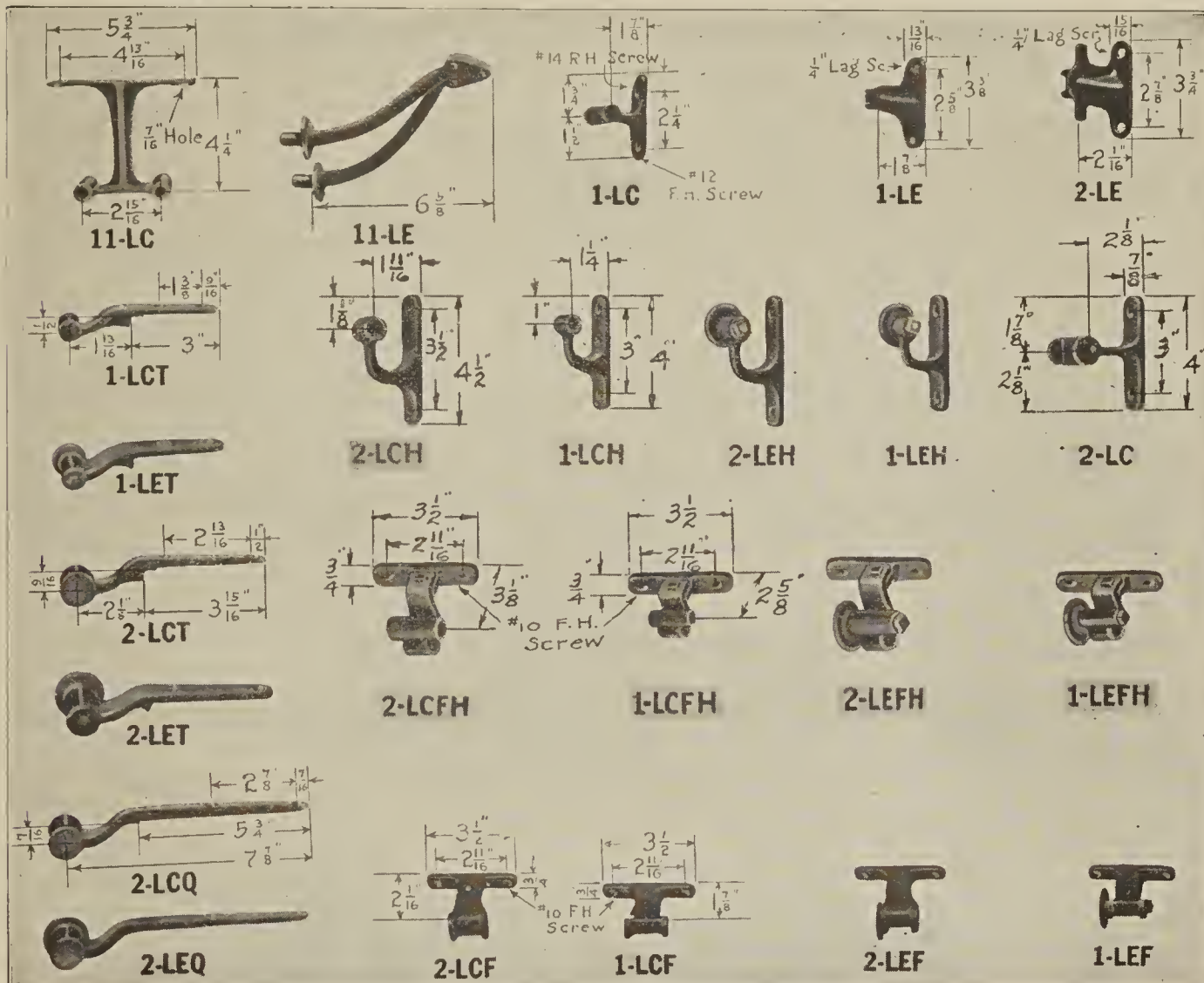
No.	DESCRIPTION	Weight Lbs.	Price	No.	DESCRIPTION	Weight Lbs.	Price
100	Oak Overhead Ladder, complete with Trolley Track fixtures, each ..... If distance from floor to ceiling exceeds 12 feet, add \$3.00 per foot to the price of the ladder for each additional foot or fractional part.	4 per ft.	\$50.00	60-CQ	Center Overhead Cross Ear Brackets, each .....	1½	\$ .30
				60-EO	End Overhead Cross Ear Brackets, each .....	1½	.30
				60-CQ	Center Overhead Parallel Ear Brackets, each .....	1½	.30
				60-EQ	End Overhead Parallel Ear Brackets, each .....	1½	.30
60-X	Trolley Track for overhead ladder, without brackets, per foot .....	1½	.32	99	Upper Trolley Track Fixtures for overhead ladder, per set .....	5½	10.00
				98	Lower Trolley Track Fixtures for overhead ladder, per set .....	3¾	5.00

Trolley Track Brackets illustrated on page 118

# Allith-Prouty Company



DANVILLE, ILLINOIS, U.S.A.



No.	DESCRIPTION	Price
1-LC	Center Upright Bracket for No. 1-L Ladder Track .....	Each \$0.25
1-LE	End Upright Bracket for No. 1-L Ladder Track .....	Each .25
1-LCF	Center Shelf Front Bracket for No. 1-L Ladder Track .....	Each
1-LEF	End Shelf Front Bracket for No. 1-L Ladder Track .....	Each
1-LCFH	Center Shelf Front Hook Bracket for No. 89 Ladder Fixture and to be used with No. 1-L Ladder Track .....	Each
1-LEFH	End Shelf Front Hook Bracket for No. 89 Ladder Fixture and to be used with No. 1-L Ladder Track .....	Each
1-LCH	Center Shelf Hook Bracket for No. 89 Ladder Fixture and to be used with No. 1-L Ladder Track .....	Each
1-LEH	End Shelf Hook Bracket for No. 89 Ladder Fixture and to be used with No. 1-L Ladder Track .....	Each
1-LCT	Center Shelf Top Bracket for No. 1-L Ladder Track .....	Each
1-LET	End Shelf Top Bracket for No. 1-L Ladder Track .....	Each
2-LC	Center Upright Bracket for No. 2-L Ladder Track .....	Each .30
2-LE	End Upright Bracket for No. 2-L Ladder Track .....	Each .30
2-LCF	Center Shelf Front Bracket for No. 2-L Ladder Track .....	Each
2-LEF	End Shelf Front Bracket for No. 2-L Ladder Track .....	Each
2-LCFH	Center Shelf Front Hook Bracket for No. 89 Ladder Fixture and to be used with No. 2-L Ladder Track .....	Each
2-LEFH	End Shelf Front Hook Bracket for No. 89 Ladder Fixture and to be used with No. 2-L Ladder Track .....	Each
2-LCH	Center Shelf Hook Bracket for No. 2-L Ladder Track .....	Each
2-LEH	End Shelf Hook Bracket for No. 2-L Ladder Track .....	Each
2-LCO	Long Center Shelf Top Bracket for No. 2-L Ladder Track .....	Each
2-LEO	Long End Shelf Top Bracket for No. 2-L Ladder Track .....	Each
2-LCT	Short Center Shelf Top Bracket for No. 2-L Ladder Track .....	Each
2-LET	Short End Shelf Top Bracket for No. 2-L Ladder Track .....	Each
11-LC	Center Overhead Bracket for No. 11-L Ladder Track .....	Each .60
11-LE	End Overhead Bracket for No. 11-L Ladder Track .....	Each 1.20

Standard finish, black japanned.

NOTE—Price of 11-LE includes the 11-LC and 11-LE illustrated combined into one fitting or bracket.



## FIRE DOOR AND SHUTTER HARDWARE



Allith Sliding and Swinging Fire Door Hardware is regularly inspected and labeled under the supervision of the Underwriters' Laboratories, Inc., under the direction of the National Board of Fire Underwriters.

Our fire door and shutter equipment throughout is simple of construction, easy and economical to apply, showing the highest degree of efficiency, strength and durability, and is altogether the most satisfactory hardware made.

With a knowledge of your requirements we shall be glad to make recommendations and will guarantee the acceptance of our hardware by any inspection authorities.

Horizontally sliding fire doors, inclined track rather than level track, are preferable to either vertical or swinging fire doors, for they occupy practically no room, and the openings for their successful operation are easily kept clear and free from obstruction.



This tin clad fire door, hung with Allith Round Track Fire Door Hangers, was subjected to 2,000 degrees of heat for two hours and fifteen minutes. At the end of this time a stream of water under fire pressure was turned on the door. Note the perfect condition of the hangers and track even after this severe test. Conclusive evidence that Allith Round Track Hangers, as trade-marked, are "Always on the Track."

Be sure to get our Complete Fire Door Hardware Catalog.



## LENGTHS AND QUANTITY OF WALL BOLTS REQUIRED FOR HORIZONTALLY SLIDING AND VERTICAL FIRE DOOR HARDWARE

All Bolts Are  $\frac{3}{4}$ -Inch Diameter Machine Bolts

Allith "Labeled" Sliding and Swinging Fire Door Hardware is regularly inspected and labeled under the supervision of the Underwriters' Laboratories, Inc., under direction of the National Board of Fire Underwriters.

Note: Unless otherwise specified, Hangers, track brackets and fixtures will be furnished for 3-Ply ( $2\frac{5}{8}$ ") door.

### Quantity of Center Brackets Required For

SINGLE DOORS			STYLE NO. 1700		
Openings	3'9" and under	3	Openings	3'9" and under	4
Openings	3'9" to 4'0"	4	Openings	3'9" to 4'0"	4
Openings	4'0" to 6'0"	5	Openings	4'0" to 6'0"	6
Openings	6'0" to 6'3"	7	Openings	6'0" to 6'3"	6
Openings	6'3" to 8'0"	8	Openings	6'3" to 8'0"	8
Openings	8'0" to 10'0"	10	Openings	8'0" to 10'0"	10

### Quantity of Wall Bolts Required For

? Number of 3C and 9C Brackets vary with different width openings. See table above.

NO. 500	NO. 700	NO. 600	NO. 800	NO. 900	NO. 1700
? No. 3C (See Above)	? No. 3C (See Above)	? No. 3C (See Above)	? No. 3C (See Above)	? No. 3C (See Above)	? No. 3C (See Above)
1 No. 340	1 No. 340	1 No. 340	1 No. 348	2 No. 349*	1 No. 331
2 No. 307*	2 No. 307*	2 No. 307*	2 No. 307*	2 No. 307*	2 No. 364
1 No. 364	1 No. 364	1 No. 364	1 No. 364	1 No. 364	2 No. 347
1 No. 345	1 No. 347	1 No. 347	1 No. 364		
		1 No. 326			

\*It is necessary to fasten Binder No. 307 and Fixture No. 349 with two bolts, length of second one is: W plus  $2\frac{1}{8}$ ", i. e., 3" for doors one side of wall.

W plus 2" for doors both sides of wall.

### Lengths of Wall Bolts Required According to Thickness of Wall

("W" is equal to the thickness of wall in inches)

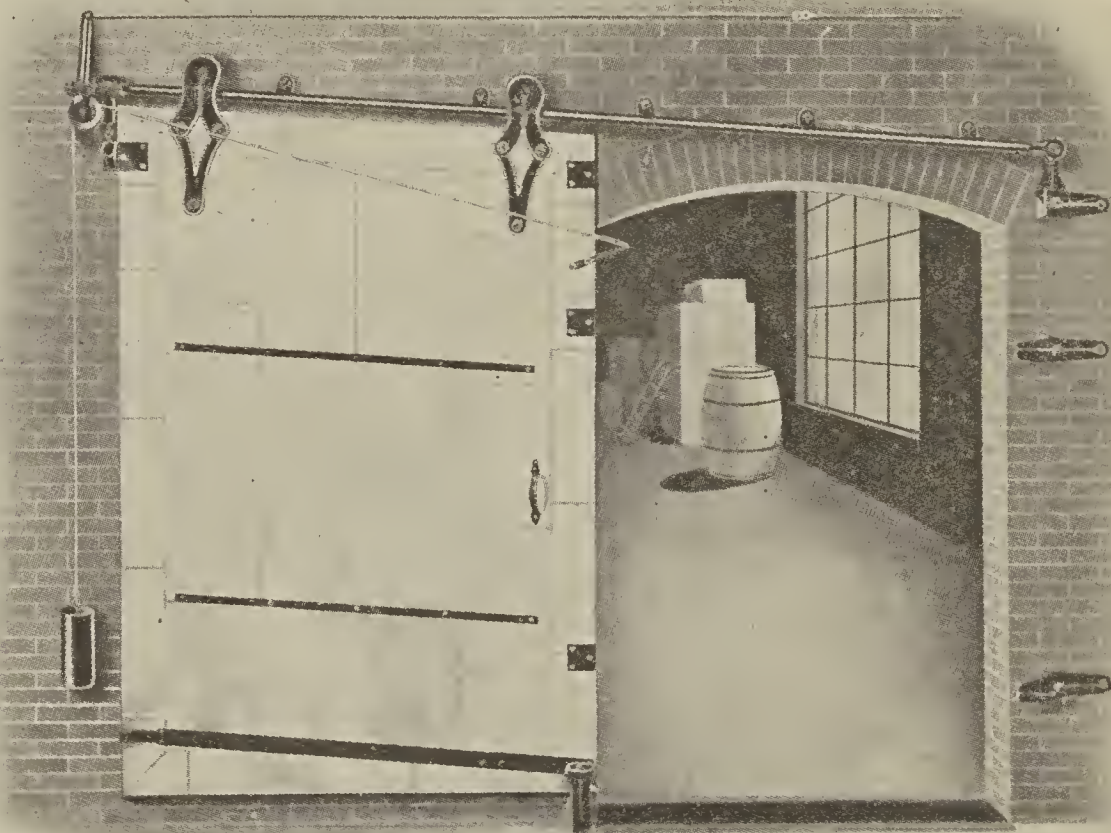
Doors One Side of Wall			Doors Both Sides of Wall		
W plus $1\frac{1}{4}$ " i. e. 2"	Nos. 3 C or 3C2 Center brackets		W plus $1\frac{1}{4}$ " i. e. 2"		
W plus $3\frac{7}{8}$ " i. e. 4"	No. 340 Combined front bumper		W plus $5\frac{1}{2}$ " i. e. 6"		
W plus $3\frac{7}{8}$ " i. e. 4"	No. 307 Front Binder*		W plus $5\frac{1}{2}$ " i. e. 6"		
W plus 1"	No. 364 Stay roller		W minus 1"		
W plus $2\frac{1}{4}$ " i. e. 3"	No. 345 Combined rear bumper		W plus $2\frac{1}{4}$ " i. e. 3"		
W plus $2\frac{1}{4}$ " i. e. 3"	No. 347 Combined rear bumper		W plus $2\frac{1}{4}$ " i. e. 3"		
W plus $3\frac{7}{8}$ " i. e. 4"	No. 348 Combined front bumper		W plus $5\frac{1}{2}$ " i. e. 6"		
W plus $3\frac{7}{8}$ " i. e. 4"	No. 349 Combined end track fixture		W plus $5\frac{1}{2}$ " i. e. 6"		
W plus $7\frac{3}{8}$ " i. e. 8"	No. 326 Cord pulley		W plus $12\frac{3}{8}$ " i. e. 13"		
W plus 2"	No. 9C Center bracket		W plus $1\frac{5}{8}$ " i. e. 2"		
W plus $4\frac{5}{8}$ " i. e. 5"	No. 3E End bracket for $2\frac{1}{2}$ " door		W plus $6\frac{7}{8}$ " i. e. 7"		
W plus $4\frac{3}{8}$ " i. e. 5"	No. 3E2 End bracket for 2" door		W plus 6"		
W plus $6\frac{1}{8}$ " i. e. 7"	No. 2VC Center bracket		W plus $9\frac{7}{8}$ " i. e. 10"		
W plus $6\frac{1}{8}$ " i. e. 7"	No. 2VE End bracket		W plus 10"		
W plus $6\frac{1}{4}$ " i. e. 7"	No. 357 Wire rope pulley		W plus $10\frac{5}{8}$ " i. e. 11"		
W plus $1\frac{7}{8}$ " i. e. 2"	No. 329 Rear bumper		W plus $1\frac{1}{2}$ " i. e. 2"		
W plus $5\frac{7}{8}$ " i. e. 6"	No. 331 Combined center binder		W plus 8"		





## SINGLE SLIDING FIRE DOOR HARDWARE

Made for TWO Thicknesses of Doors  
Three Ply (2 $\frac{5}{8}$ " ) or Two Ply (1 $\frac{3}{4}$ " )



### No. 500 Hardware for Inclined Track Automatic Closing Device INSPECTED AND LABELED BY UNDERWRITERS LABORATORIES

Unless Otherwise Specified, Hangers, Track Brackets and Fixtures Will Be Sent for Three Ply (2 $\frac{5}{8}$ " ) Doors

No. 500 style Hardware, illustrated above, incorporates a method of using two fuse links. One fuse link is placed along the wall near the ceiling while the other one projects into the opening. The melting of either fuse link completely releases the door and causes it to slide shut.

Prices given in the following listing includes all Hardware, Hangers, Track, Weights, etc., and the Bolts and Screws needed for attaching the parts to the Doors. Wall Bolts are not included but will be furnished, at an extra charge based upon the prevailing market price, when specified.

We do not manufacture the Doors but will be glad to obtain quotations on them for you when desired.

Sliding Fire Door Hardware is figured according to the **width of the opening**, not the width of the Door.

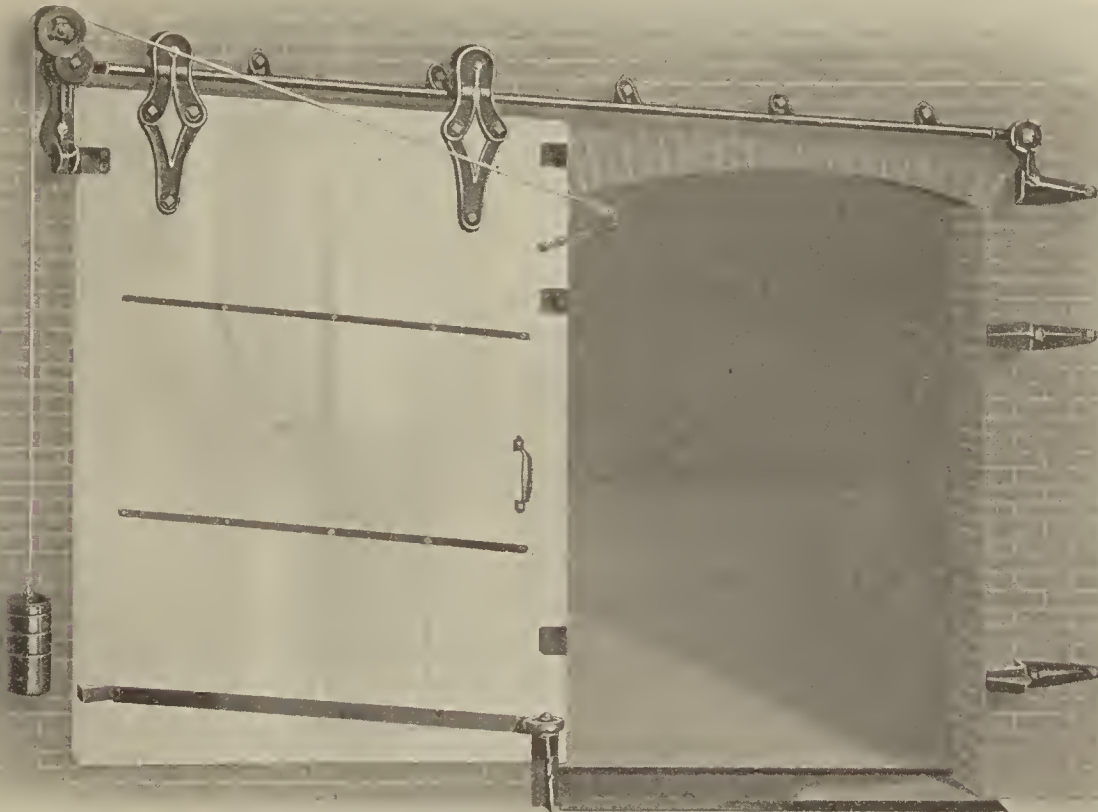
When Fire Door Hardware is wanted for **Metal Doors**—indicate this by using the letter M after the number and mention whose make of door is to be used so we may furnish the proper fixtures.

Price of Hardware is the same for either the Tin Clad Door or the Metal Door. But be sure to specify which kind is wanted.

Width of Opening	No. 500 FOR TIN CLAD DOORS No. 500-M FOR METAL DOORS	Width of Opening	No. 500 FOR TIN CLAD DOORS No. 500-M FOR METAL DOORS
2 $\frac{1}{2}$ feet	525 or 525-M .....\$35.85	6 $\frac{1}{2}$ feet	565 or 565-M .....\$44.65
3 feet	530 or 530-M ..... 36.45	7 feet	570 or 570-M ..... 45.25
3 $\frac{1}{2}$ feet	535 or 535-M ..... 37.05	7 $\frac{1}{2}$ feet	575 or 575-M ..... 45.85
4 feet	540 or 540-M ..... 37.65	8 feet	580 or 580-M ..... 46.45
4 $\frac{1}{2}$ feet	545 or 545-M ..... 38.25	8 $\frac{1}{2}$ feet	585 or 585-M ..... 47.05
5 feet	550 or 550-M ..... 38.85	9 feet	590 or 590-M ..... 47.65
5 $\frac{1}{2}$ feet	555 or 555-M ..... 39.45	9 $\frac{1}{2}$ feet	595 or 595-M ..... 48.25
6 feet	560 or 560-M ..... 40.05	10 feet	510 or 510-M ..... 48.85

## SINGLE SLIDING FIRE DOOR HARDWARE

Made for TWO Thicknesses of Doors  
Three Ply (2 $\frac{5}{8}$ " ) or Two Ply (1 $\frac{3}{4}$ " )



No. 700 Hardware for Inclined Track Automatic Closing Device  
INSPECTED AND LABELED BY UNDERWRITERS LABORATORIES

Unless Otherwise Specified, Hangers, Track Brackets and Fixtures Will Be Sent for Three Ply (2 $\frac{5}{8}$ " ) Doors

No. 700 style Hardware, illustrated above, is the single fuse link type that has the greatest demand owing to its simplicity and easy application.

Prices given in the following listing includes all Hardware, Hangers, Track, Weights, etc., and the Bolts and Screws needed for attaching the parts to the Doors. Wall Bolts are not included but will be furnished, at an extra charge based upon the prevailing market price, when specified.

We do not manufacture the Doors but will be glad to obtain quotations on them for you when desired.

Sliding Fire Door Hardware is figured according to the width of the opening, not the width of the Door.

When Fire Door Hardware is wanted for Metal Doors—indicate this by using the letter M after the number and mention whose make of door is to be used so we may furnish the proper fixtures.

Price of Hardware is the same for either the Tin Clad Door or the Metal Door. But be sure to specify which kind is wanted.

Width of Opening		NO. 700 FOR TIN CLAD DOORS NO. 700M FOR METAL DOORS		Width of Opening		NO. 700 FOR TIN CLAD DOORS NO. 700M FOR METAL DOORS	
2½ feet	725 or 725M		\$33.60	6½ feet	765 or 765M		42.40
3 feet	730 or 730M		34.20	7 feet	770 or 770M		43.00
3½ feet	735 or 735M		34.80	7½ feet	775 or 775M		43.60
4 feet	740 or 740M		35.40	8 feet	780 or 780M		44.20
4½ feet	745 or 745M		36.00	8½ feet	785 or 785M		44.80
5 feet	750 or 750M		36.60	9 feet	790 or 790M		45.40
5½ feet	755 or 755M		37.20	9½ feet	795 or 795M		46.00
6 feet	760 or 760M		37.80	10 feet	710 or 710M		46.60



# Allith-Prouty Company

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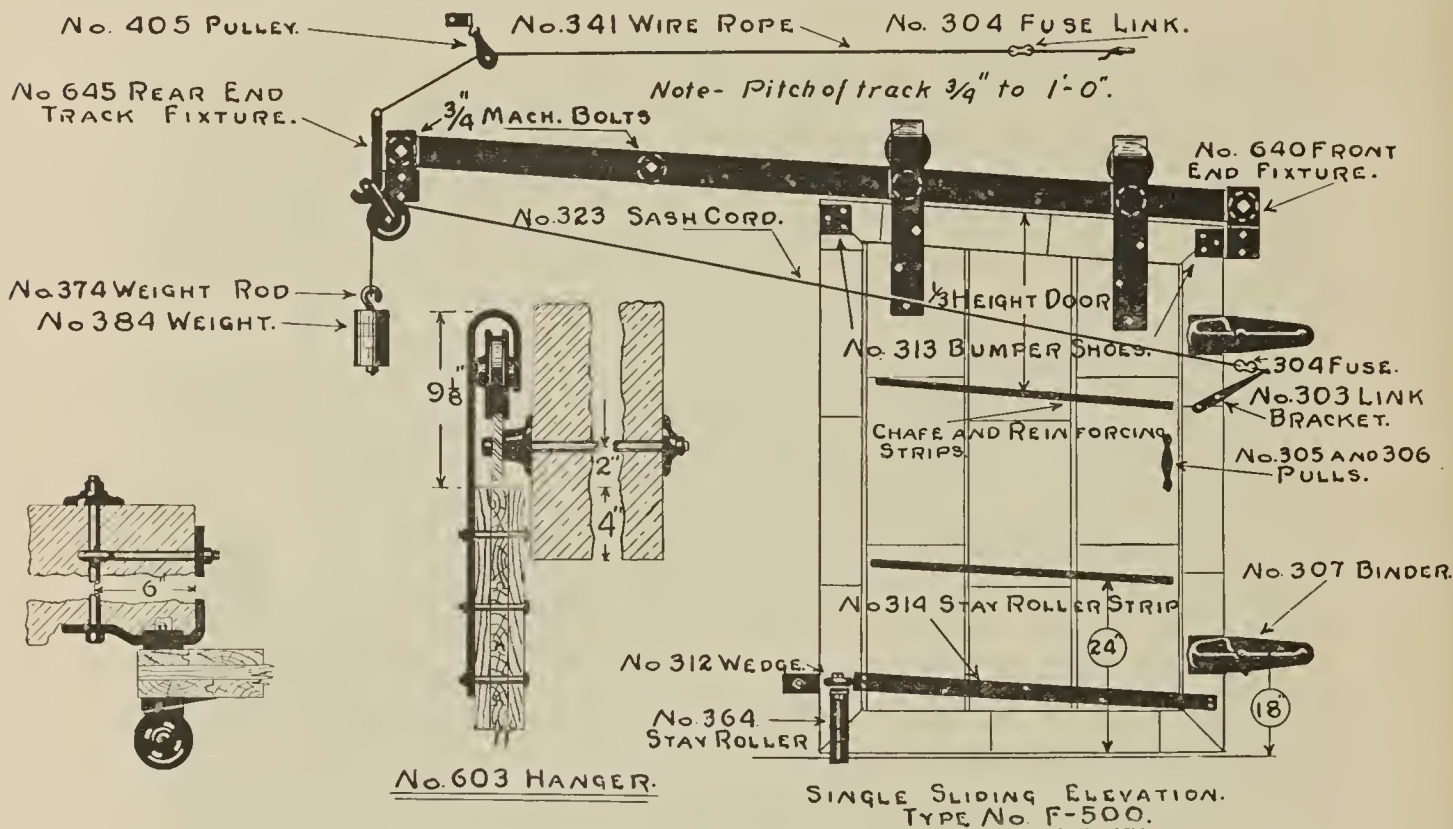


DANVILLE, ILLINOIS, U.S.A.



## SINGLE SLIDING FIRE DOOR HARDWARE

Made for TWO Thicknesses of Doors  
Three Ply (25/8") or Two Ply (13/4")



No. 500-F Flat Track Hardware  
Inclined Track Automatic Closing Device

INSPECTED AND LABELED BY UNDERWRITERS LABORATORIES

Unless Otherwise Specified, Hangers, Track Brackets and Fixtures Will Be Sent for Three Ply (25/8") Doors

No. 500-F style Hardware, illustrated above, incorporates a method of using two fuse links. One fuse link is placed along the wall near the ceiling while the other one projects into the opening. The melting of either fuse link completely releases the door and causes it to slide shut.

Prices given in the following listing includes all Hardware, Hangers, Track, Weights, etc., and the Bolts and Screws needed for attaching the parts to the Doors. Wall Bolts are not included but will be furnished, at an extra charge based upon the prevailing market price, when specified.

We do not manufacture the Doors but will be glad to obtain quotations on them for you when desired.

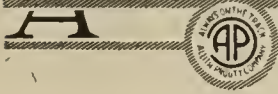
Sliding Fire Door Hardware is figured according to the width of the opening, not the width of the Door.

When Fire Door Hardware is wanted for Metal Doors—indicate this by using the letter M after the number and mention whose make of door is to be used so we may furnish the proper fixtures.

Price of Hardware is the same for either the Tin Clad Door or the Metal Door. But be sure to specify which kind is wanted.

Width of Opening	NO. 500-F FOR TIN CLAD DOORS No. 500-FM FOR METAL DOORS	Width of Opening	NO. 500-F FOR TIN CLAD DOORS No. 500-FM FOR METAL DOORS
2½ feet	525-F or 525-FM .....\$35.10	6½ feet	565-F or 565-FM .....\$44.55
3 feet	530-F or 530-FM ..... 35.80	7 feet	570-F or 570-FM ..... 45.25
3½ feet	535-F or 535-FM ..... 36.50	7½ feet	575-F or 575-FM ..... 45.95
4 feet	540-F or 540-FM ..... 37.20	8 feet	580-F or 580-FM ..... 46.65
4½ feet	545-F or 545-FM ..... 37.90	8½ feet	585-F or 585-FM ..... 47.35
5 feet	550-F or 550-FM ..... 38.60	9 feet	590-F or 590-FM ..... 48.05
5½ feet	555-F or 555-FM ..... 39.30	9½ feet	595-F or 595-FM ..... 48.75
6 feet	560-F or 560-FM ..... 40.00	10 feet	510-F or 510-FM ..... 49.45

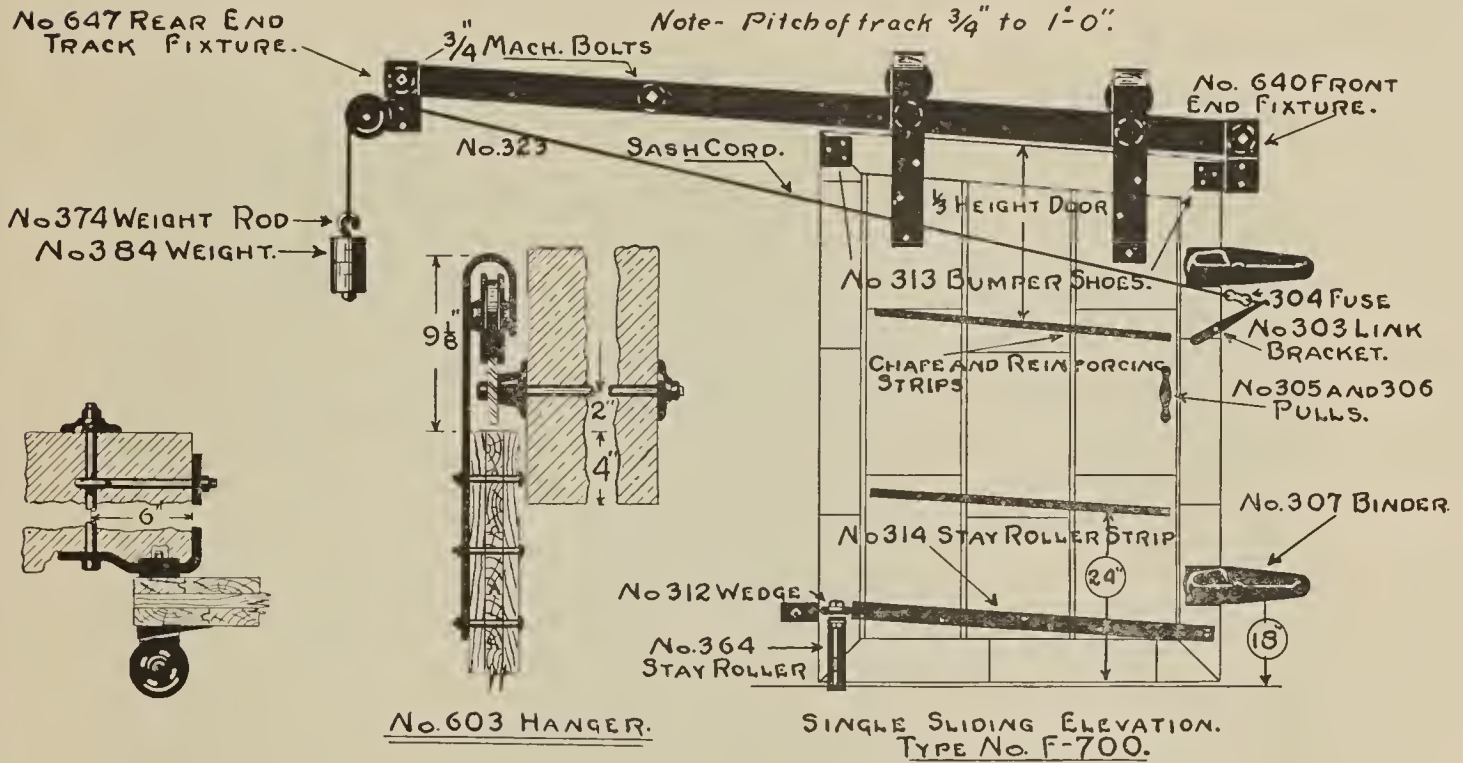
# Allith-Prouty Company



DANVILLE, ILLINOIS, U.S.A.

## SINGLE SLIDING FIRE DOOR HARDWARE

Made for TWO Thicknesses of Doors  
Three Ply ( $2\frac{5}{8}$ " ) or Two Ply ( $1\frac{3}{4}$ " )



No. 700-F Flat Track Hardware  
Inclined Track Automatic Closing Device

INSPECTED AND LABELED BY UNDERWRITERS LABORATORIES

Unless Otherwise Specified, Hangers, Track Brackets and Fixtures Will Be Sent for Three Ply ( $2\frac{5}{8}$ " ) Doors

No. 700-F style Hardware, illustrated above, is the single fuse link type that has the greatest demand owing to its simplicity and easy application.

Prices given in the following listing includes all Hardware, Hangers, Track, Weights, etc., and the Bolts and Screws needed for attaching the parts to the Doors. Wall Bolts are not included but will be furnished, at an extra charge based upon the prevailing market price, when specified.

We do not manufacture the Doors but will be glad to obtain quotations on them for you when desired.

Sliding Fire Door Hardware is figured according to the **width of the opening**, not the width of the Door.

When Fire Door Hardware is wanted for **Metal Doors**—indicate this by using the letter M after the number and mention whose make of door is to be used so we may furnish the proper fixtures.

Price of Hardware is the same for either the Tin Clad Door or the Metal Door. But be sure to specify which kind is wanted.

Width of Opening	NO. 700-F FOR TIN CLAD DOORS NO. 700-FM FOR METAL DOORS	Width of Opening	NO. 700-F FOR TIN CLAD DOORS NO. 700-FM FOR METAL DOORS
2½ feet	725-F or 725-FM .....\$32.85	6½ feet	765-F or 765-FM .....\$42.30
3 feet	730-F or 730-FM ..... 33.55	7 feet	770-F or 770-FM ..... 43.00
3½ feet	735-F or 735-FM ..... 34.25	7½ feet	775-F or 775-FM ..... 43.70
4 feet	740-F or 740-FM ..... 34.95	8 feet	780-F or 780-FM ..... 44.40
4½ feet	745-F or 745-FM ..... 35.65	8½ feet	785-F or 785-FM ..... 45.10
5 feet	750-F or 750-FM ..... 36.35	9 feet	790-F or 790-FM ..... 45.80
5½ feet	755-F or 755-FM ..... 37.05	9½ feet	795-F or 795-FM ..... 46.50
6 feet	760-F or 760-FM ..... 37.75	10 feet	710-F or 710-FM ..... 47.20



## DOUBLE SLIDING FIRE DOOR HARDWARE

Made for TWO Thicknesses of Doors  
Three Ply (25⁄8") or Two Ply (13⁄4")



No. 1700 Hardware for Inclined Track Automatic Closing Device

Unless Otherwise Specified, Hangers, Track Brackets and Fixtures Will Be Sent for Three Ply (25⁄8") Doors

For doors in pairs where conditions do not permit using a large single sliding door.

No. 1700 style Hardware, illustrated above, is the same in design and use as our No. 700 type shown on page 199 but arranged for a double door opening.

No. 1500 style Hardware, not illustrated, compares to the single door type No. 500, but arranged for a double door opening.

Prices given in the following listing includes all Hardware, Hangers, Track, Weights, etc., and the Bolts and Screws needed for attaching the parts to the Doors. Wall Bolts are not included but will be furnished, at an extra charge based upon the prevailing market price, when specified.

We do not manufacture the Doors but will be glad to obtain quotations on them for you when desired.

Sliding Fire Door Hardware is figured according to the Width of the Opening, not the width of the Door.

When Fire Door Hardware is wanted for Metal Doors—indicate this by using the letter M after the number and mention whose make of door is to be used so we may furnish the proper Fixtures.

Prices of Hardware is the same for either the Tin Clad Door or the Metal Door, but be sure to specify which kind is wanted.

Width of Opening	NO. 1500 FOR TIN CLAD DOORS NO. 1500M FOR METAL DOORS		NO. 1700 FOR TIN CLAD DOORS NO. 1700M FOR METAL DOORS	
5 feet	1550 or 1550M	\$76.70	1750 or 1750M	\$72.20
5½ feet	1555 or 1555M	76.70	1755 or 1755M	72.20
6 feet	1560 or 1560M	77.90	1760 or 1760M	73.40
6½ feet	1565 or 1565M	77.90	1765 or 1765M	73.40
7 feet	1570 or 1570M	79.10	1770 or 1770M	74.60
7½ feet	1575 or 1575M	79.10	1775 or 1775M	74.60
8 feet	1580 or 1580M	80.30	1780 or 1780M	75.80
8½ feet	1585 or 1585M	80.30	1785 or 1785M	75.80
9 feet	1590 or 1590M	81.50	1790 or 1790M	77.00
9½ feet	1595 or 1595M	81.50	1795 or 1795M	77.00
10 feet	1510 or 1510M	82.70	1710 or 1710M	78.20

## DOUBLE SLIDING FIRE DOOR HARDWARE

Made for TWO Thicknesses of Doors  
Three Ply (25/8") or Two Ply (13/4")



No. 1700-F Hardware for Inlined Track Automatic Closing Device

Unless Otherwise Specified, Hangers, Track Brackets and Fixtures Will Be Sent for Three Ply (25/8") Doors

For doors in pairs where conditions do not permit using a large single sliding door.

No. 1700-F style Hardware, illustrated above, is the same in design and use as our No. 700-F type but is arranged for a double door opening.

No. 1500-F style Hardware, not illustrated, compares to the single door type No. 500-F but arranged for a double door opening.

Prices given in the following listing include all Hardware, Hangers, Track, Weights, etc., and the Bolts and Screws needed for attaching the parts to the Doors. Wall Bolts are not included but will be furnished, at an extra charge based upon the prevailing market price, when specified.

We do not manufacture the Doors but will be glad to obtain quotations on them for you when desired.

Sliding Fire Door Hardware is figured according to the width of the opening, not the width of the Door.

When Fire Door Hardware is wanted for Metal Doors—indicate this by using the letter M after the number and mention whose make of door is to be used so we may furnish the proper Fixtures.

Prices of Hardware is the same for either the Tin Clad Door or the Metal Door, but be sure to specify which kind is wanted.

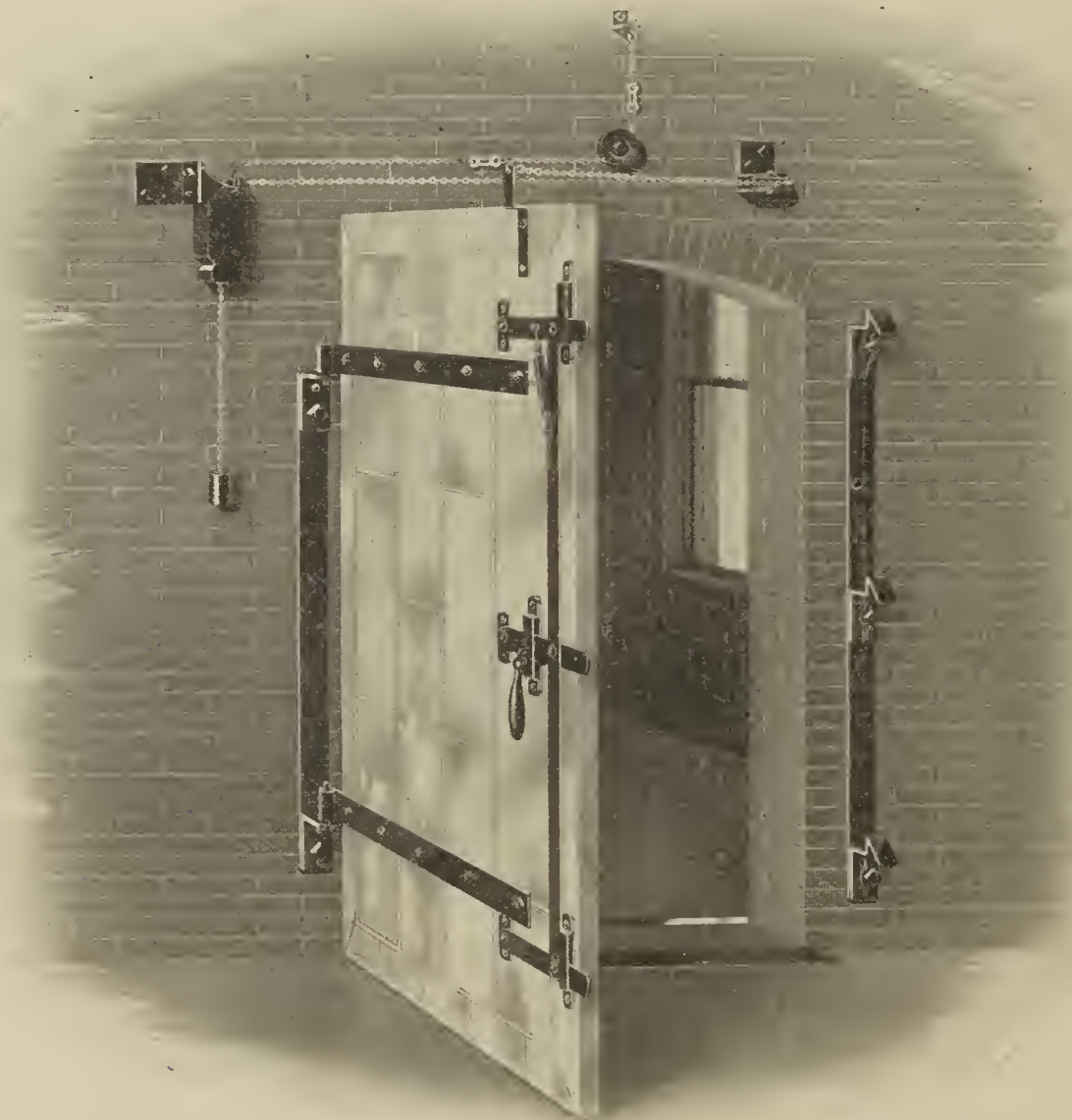
Width of Opening	NO. 1500 FOR TIN CLAD DOORS NO. 1500M FOR METAL DOORS	NO. 1700 FOR TIN CLAD DOORS NO. 1700M FOR METAL DOORS
5 feet	1550-F or 1550-FM .....\$73.80	1750-F or 1750-FM .....\$69.30
5½ feet	1555-F or 1555-FM ..... 75.20	1755-F or 1755-FM ..... 70.70
6 feet	1560-F or 1560-FM ..... 75.20	1760-F or 1760-FM ..... 70.70
6½ feet	1565-F or 1565-FM ..... 76.60	1765-F or 1765-FM ..... 72.10
7 feet	1570-F or 1570-FM ..... 76.60	1770-F or 1770-FM ..... 72.10
7½ feet	1575-F or 1575-FM ..... 78.00	1775-F or 1775-FM ..... 73.50
8 feet	1580-F or 1580-FM ..... 78.00	1780-F or 1780-FM ..... 73.50
8½ feet	1585-F or 1585-FM ..... 79.40	1785-F or 1785-FM ..... 74.90
9 feet	1590-F or 1595-FM ..... 79.40	1790-F or 1790-FM ..... 74.90
9½ feet	1595-F or 1595-FM ..... 80.80	1795-F or 1795-FM ..... 76.30
10 feet	1510-F or 1510-FM ..... 80.80	1710-F or 1710-FM ..... 76.30





## SINGLE SWINGING FIRE DOOR HARDWARE

Overlap Three Ply (25/8")  
Overlap Two Ply (13/4")  
Flush Doors



### INSPECTED AND LABELED BY UNDERWRITERS LABORATORIES

The automatic closing device is located on the wall above the opening with one of the two fuse links extending to the ceiling. When used with doors on both sides of wall the fuse chain is extended through the wall so that the melting of any link closes both doors.

Swing Fire Door Hardware is figured on the WIDTH and HEIGHT of the Door and not the opening.

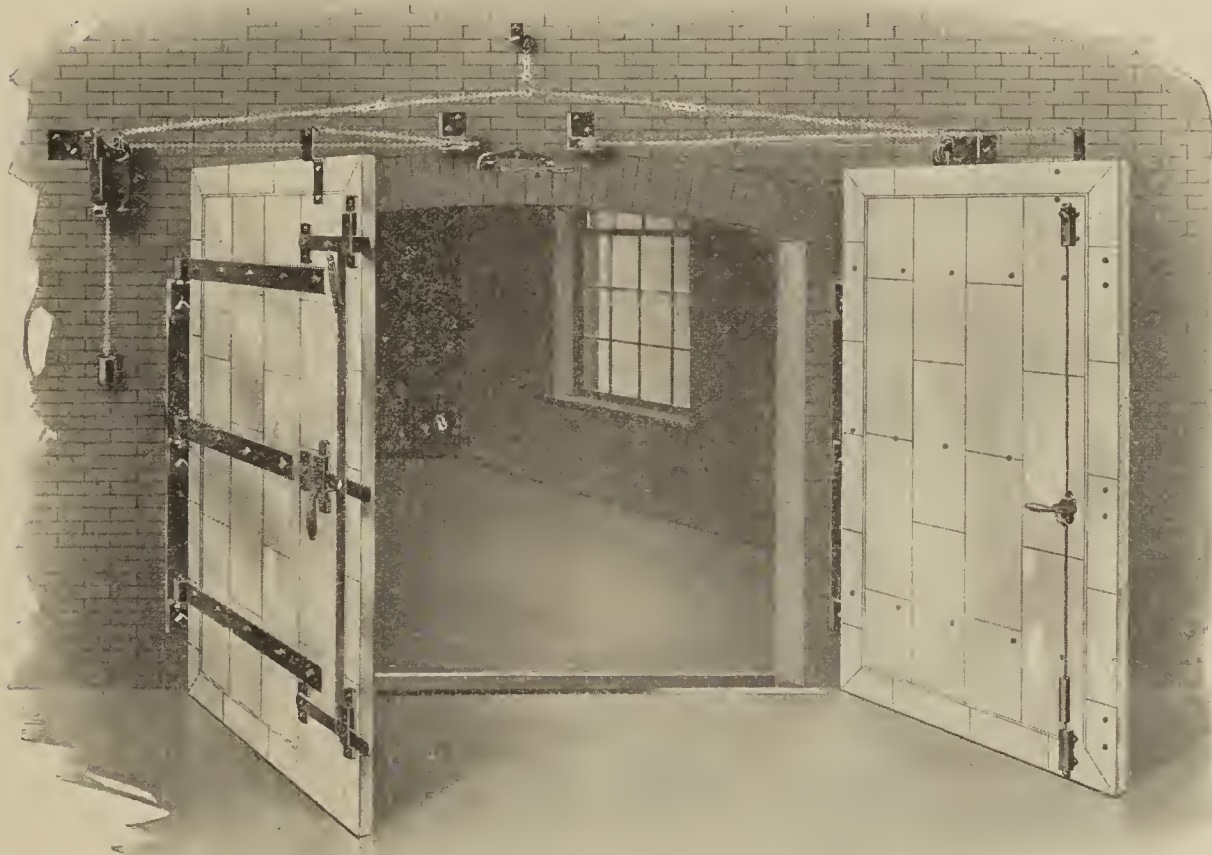
All Hardware for a Swinging Fire Door installation except wall bolts is included in the price of the set.

Although the following list is incomplete, for the number of latch bars and hinges varies with the door sizes, it nevertheless covers the three sets generally used:

DOOR SIZE		Set Number Flush Doors	Set Number Overlap Doors	Price Per Set
Width	Height			
Under 3' 11"	Under 6' 3"	472	472-R	\$32.00
4' 11"	8' 3"	473	473-R	41.00
6' 0"	10' 3"	474	474-R	50.00

## DOUBLE SWINGING FIRE DOOR HARDWARE

Overlap Three Ply (25 $\frac{5}{8}$ "")  
Overlap Two Ply (13 $\frac{3}{4}$ "")  
Flush Doors



### INSPECTED AND LABELED BY UNDERWRITERS LABORATORIES

Double Swinging Fire Door Hardware properly equips an opening fitted with two doors on the same side of the wall, and the action is the same as for a Single Door.

The automatic device that causes the door without the latch to close first so that the keepers will be in position at the time the latch snaps against them. The melting of any fuse link causes both doors to close immediately.

Double Swing Fire Door Hardware is figured on the WIDTH AND HEIGHT OF EACH DOOR and not according to the size of the opening.

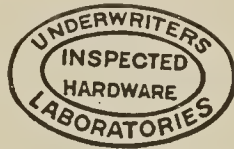
All Hardware for a Double Swinging Fire Door installation except wall bolts is included in the price of the set.

The following list, while incomplete, for the number of latch bars and hinges varies with the door sizes, nevertheless covers the three sets generally used.

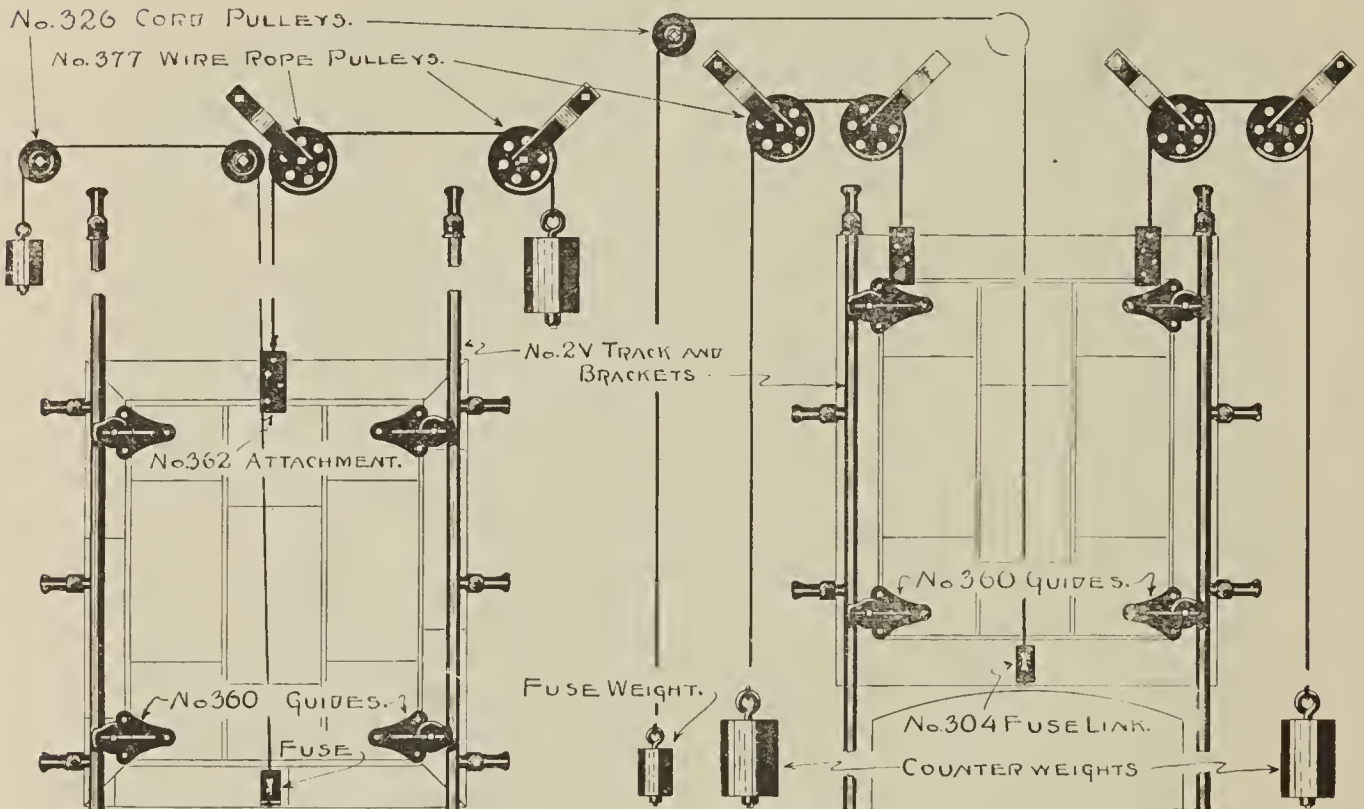
Sin the following table are for each door of the pair:

DOOR SIZE		Set Number Flush Doors	Set Number Overlap Doors	Price Per Set
Width	Height			
Under 3' 11"	Under 6' 3"	477	477-R	\$61.00
4' 11"	8' 3"	478	478-R	73.00
6' 0"	10' 3"	479	479-R	87.00





## VERTICAL SLIDING FIRE DOOR HARDWARE



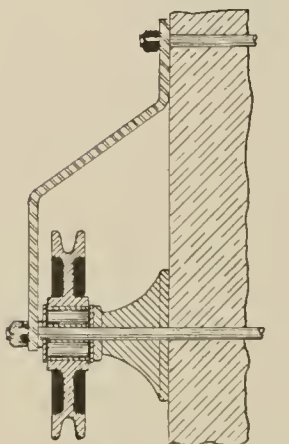
VERTICAL ELEVATION.  
USING SINGLE COUNTERWEIGHTS.

ELEVATION OF HEAVY DOORS.  
DOORS CONTAINING MORE THAN 40 SQ. FT. -  
3 PLY, OR 55 SQ. FT. - 2 PLY, REQUIRE  
DOUBLE COUNTERWEIGHTS.

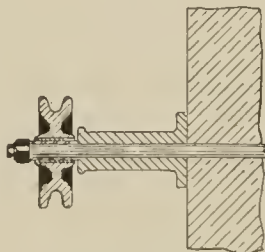


PLAN OF OVERLAP TYPE.  
FLUSH TYPE FURNISHED ALSO.

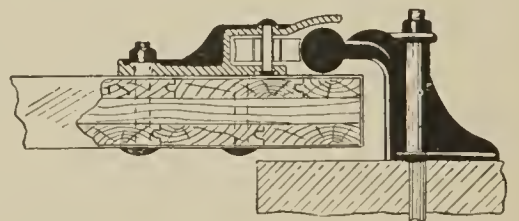
*Note - Roller bearings are  
used at all important points to  
insure ease of operation and  
certainty of quick action.*



ROLLER BEARING  
WIRE ROPE PULLEY  
No. 377.



No 326 CORD PULLEY.  
BRASS BUSHINGS.



ROLLER BEARING VERTICAL  
GUIDE No 360.  
AND  
No 2VC BRACKET,

Typical Installation Details  
Furnished in both Round and Flat Track Types

## VERTICAL SLIDING FIRE DOOR HARDWARE

**Round Track Fixtures Use No. 380**

**Flat Track Fixtures Use No. 380-F**

In the following table will be found a list of parts used to equip an opening 4'x7'. This is offered as an example to be followed, with the proper variations, for other sized openings.

	No.	DESCRIPTION		Price
30 feet	2-V	Track 2/10' and 2/4'-4" lengths .....	\$0.60	\$18.00
		(Track is figured as 4 times opening height plus 8 inches)		
4 only	360	Guides .....	1.50	6.00
1 only	362	Wire Rope Attachment .....	1.50	1.50
15 feet	381	Wire Rope .....	.30	4.50
		(Wire Rope required is opening height plus half opening width plus 6 feet)		
4 only	382	Wire Rope Clamps .....	.40	1.60
2 only	377	Wire Rope Pulleys .....	8.00	16.00
2 only	326	Cord Pulleys .....	2.00	4.00
1 only	361	Link Brackets .....	.50	.50
2 only	304	Fuse Link with "S" Hooks .....	.50	1.00
22 feet	323	Cord .....	.05	1.10
		(Amount required is twice opening height plus half opening width plus 6 feet)		
22 only	383	Wall Bolt Washers .....	.20	4.40
1 only	305	Raised Pull .....	.30	.30
1 only	306	Flush Pull .....	.50	.50
1 only	374	Weight Holder (for 4" weights) .....	.30	.30
1 only	356	Weight Holder (for 6" weights) .....	2.00	2.00
2 only	375	Half Oval Strips .....	.75	1.50
2 only	376	Re-inforcing Strips .....	.75	1.50
28 Lbs.	384	Weights (4" Dia.) 1/8 the weight of door .....	.10	2.80
196 Lbs.	386	Weights (6" Dia.) 7/8 the weight of door .....	.10	19.60

Estimated weight of door at 8 lbs. per square foot. Shipping weight 435 pounds. Total **\$87.10**

## HEAVY DOORS

Where weight of doors run over 300 lbs. the double counterbalance type should be figured. This requires parts as follows for a door measuring 6'x7'. Other sizes to be figured, with proper variations, to conform.

	No.	DESCRIPTION		Price
30 feet	2-V	Track 2/10' and 2/4'-4" lengths .....	\$0.60	\$18.00
		Track is figured as 4 times opening height plus 8 inches)		
4 only	360	Guides .....	1.50	6.00
2 only	362	Wire Rope Attachment .....	1.50	3.00
30 feet	381	Wire Rope .....	.30	9.00
		(Each wire rope required is figured as opening height plus one-quarter opening width plus 6 feet)		
8 only	382	Wire Rope Clamps .....	.40	3.20
4 only	377	Wire Rope Pulleys .....	8.00	32.00
2 only	326	Cord Pulleys .....	2.00	4.00
1 only	361	Link Brackets .....	.50	.50
2 only	304	Fuse Link with "S" Hooks .....	.50	1.00
29 feet	323	Cord .....	.05	1.45
		(Amount required is twice opening height plus one-half opening width plus 12 feet)		
28 only	383	Wall Bolt Washers .....	.20	5.60
1 only	305	Raised Pull .....	.30	.30
1 only	306	Flush Pull .....	.50	.50
1 only	374	Weight Holder (for 4" weights) .....	.30	.30
2 only	356	Weight Holder (for 6" weights) .....	2.00	4.00
2 only	375	Half Oval Strips .....	.75	1.50
2 only	376	Re-inforcing Strips .....	.75	1.50
42 Lbs.	384	Weights (4" Dia.) 1/8 the weight of door .....	.10	4.20
294 Lbs.	386	Weights (6" Dia.) 7/8 the weight of door .....	.10	29.40

Estimated weight of door at 8 lbs. per square foot. Shipping weight 600 pounds. Total **\$125.45**





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4	Details .....82	65	Hanger .....87	208	Rub Iron .....190	401-R3	Pintle .....150
5	Hanger .....170	66	Hanger .....89	210	Carrier .....183	402	Pintle .....150
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5-S	Set .....170	67	Hanger .....93	219-SH	Hinge .....152	402-R3	Pintle .....150
6	Hanger .....9-80	67-X	Track .....65-133-163	219-OSH	Hinge .....152	407	Pintle .....150
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9	Hanger .....85	E	Bracket .....126	226	Bolt .....139	416	Latch .....137
9	Track .....85	067	Weatherstrip .....113	229	Crem. Bolts .....141	419	Hinge Strap .....150
9-X	Track .....85	68	Hanger .....9-93	230	Carrier .....183	424	Pintle .....150
9-C	Bracket .....130	68	Track .....95	239	Latch .....136	424-R2	Pintle .....150
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26	Bolt .....139	89	Fixture .....195	278	Guide .....147	492-3	Dbl. Pintle .....150
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27	Details .....83	92	Fixture .....196	280-X	Track .....64-133-163	493-2	Triple Pintle .....150
28-P	Track .....107	93	Fixture .....196	280-XU	Curves .....64	493-3	Triple Pintle .....150
28-PX	Track .....107	95	Ladder .....196	280-Series	Brackets .....124-125	494	Quad. Pintle .....150
28-PC	Bracket .....130	96	Bolt .....138	281	Hanger .....104	494-2	Quad. Pintle .....150
PE	Bracket .....130	97	Fixture .....196	283	Hanger .....104	494-3	Quad. Pintle .....150
30	Latch .....136	98	Fixture .....196	291	Hanger .....104	500 Series	F. D. Sets .....200
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2	Pivot .....163	175	Bar Staple .....135	382	Clamp .....84-209		

# Allith-Prouty Company

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DANVILLE, ILLINOIS, U.S.A.

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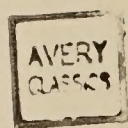


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